



FIG. 1

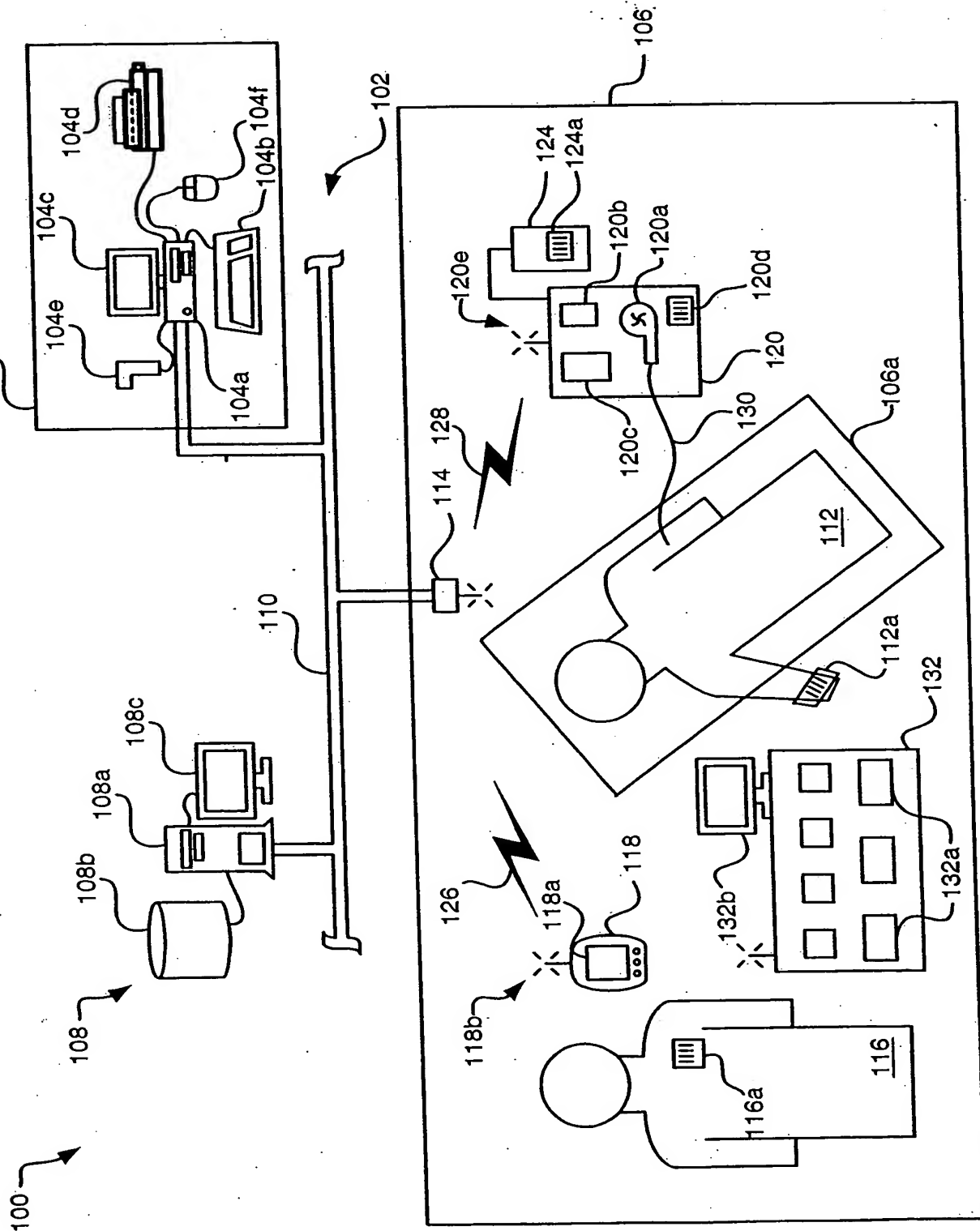
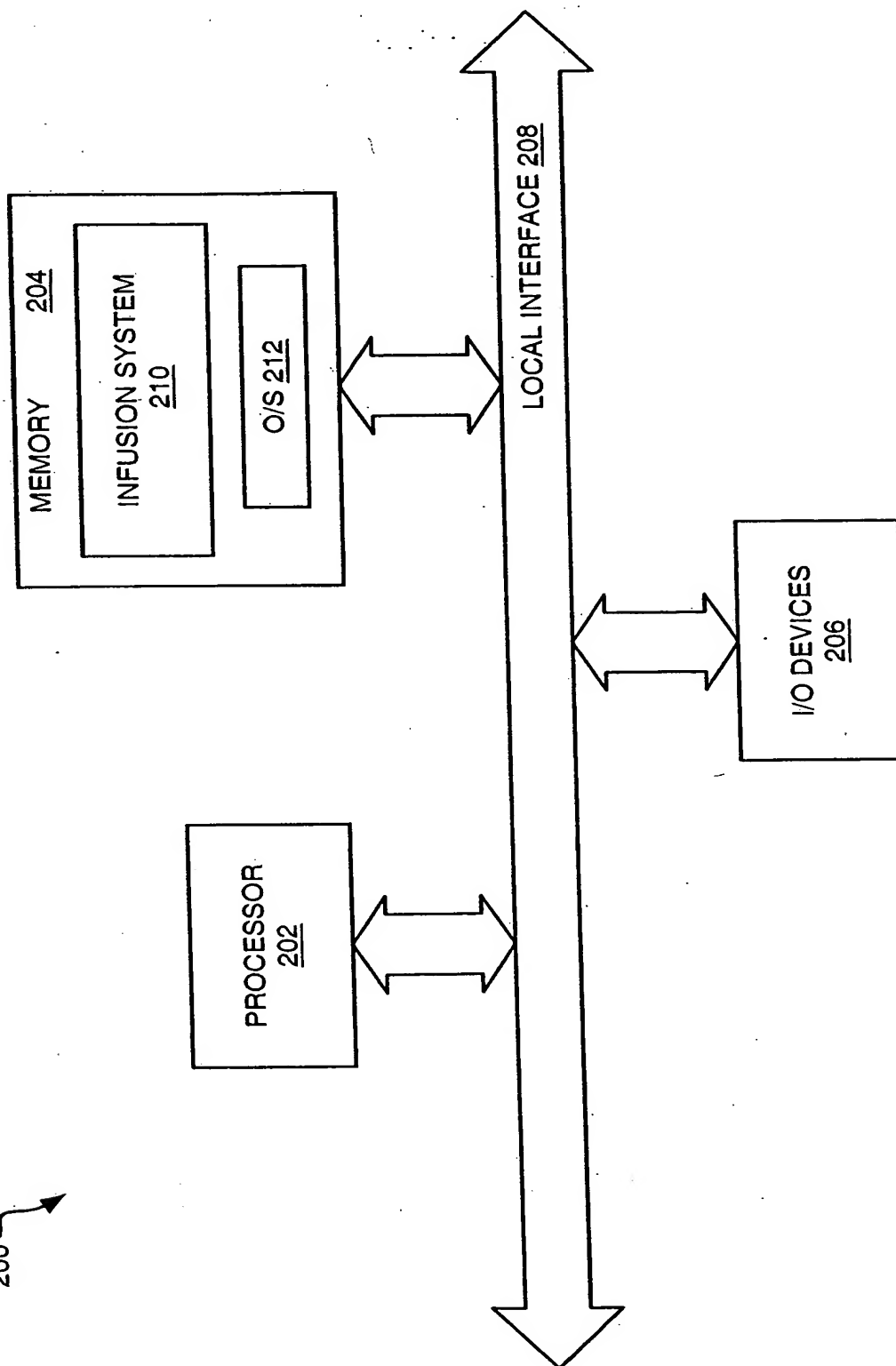


FIG. 2

200



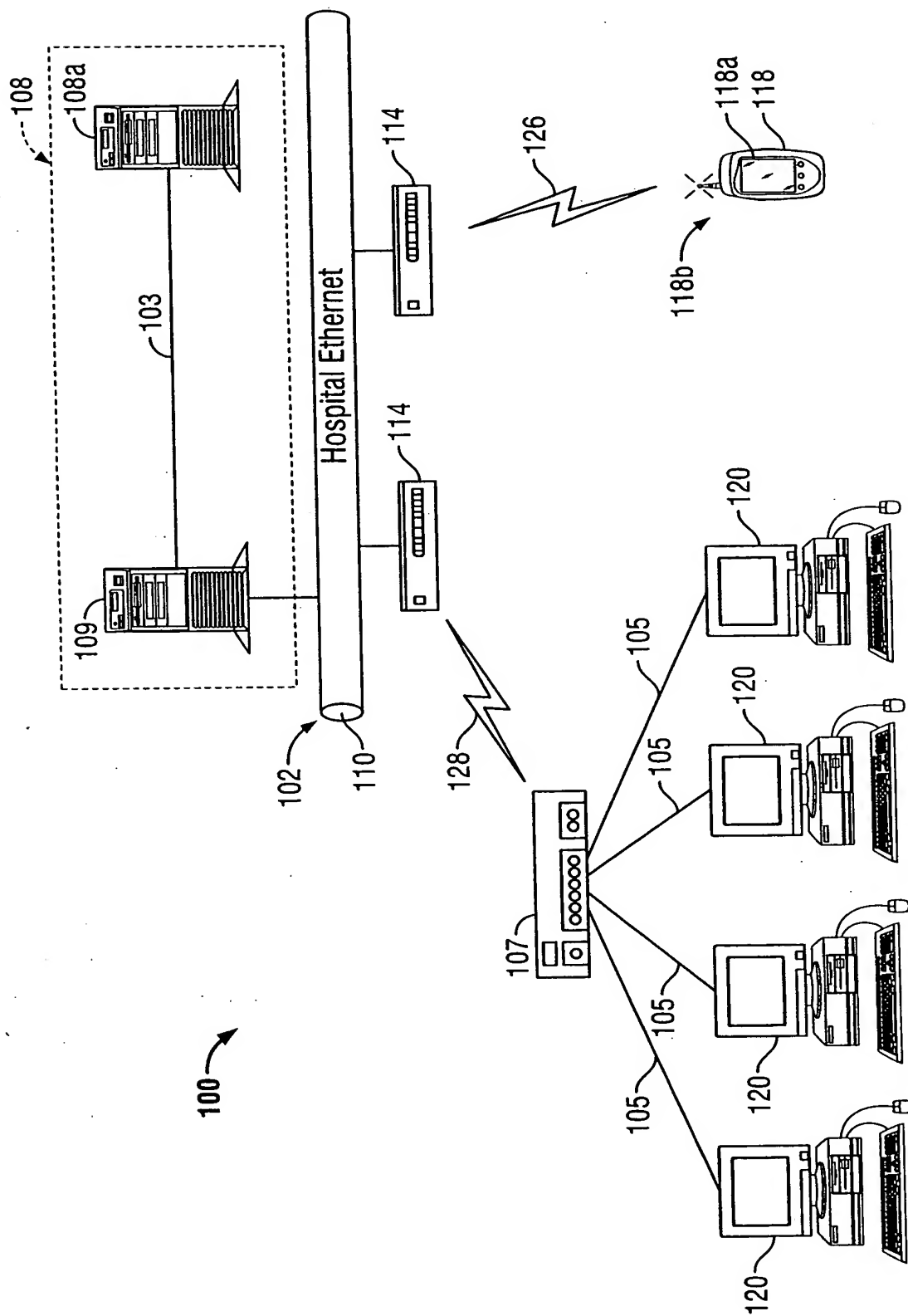


FIG. 3

FIG. 5

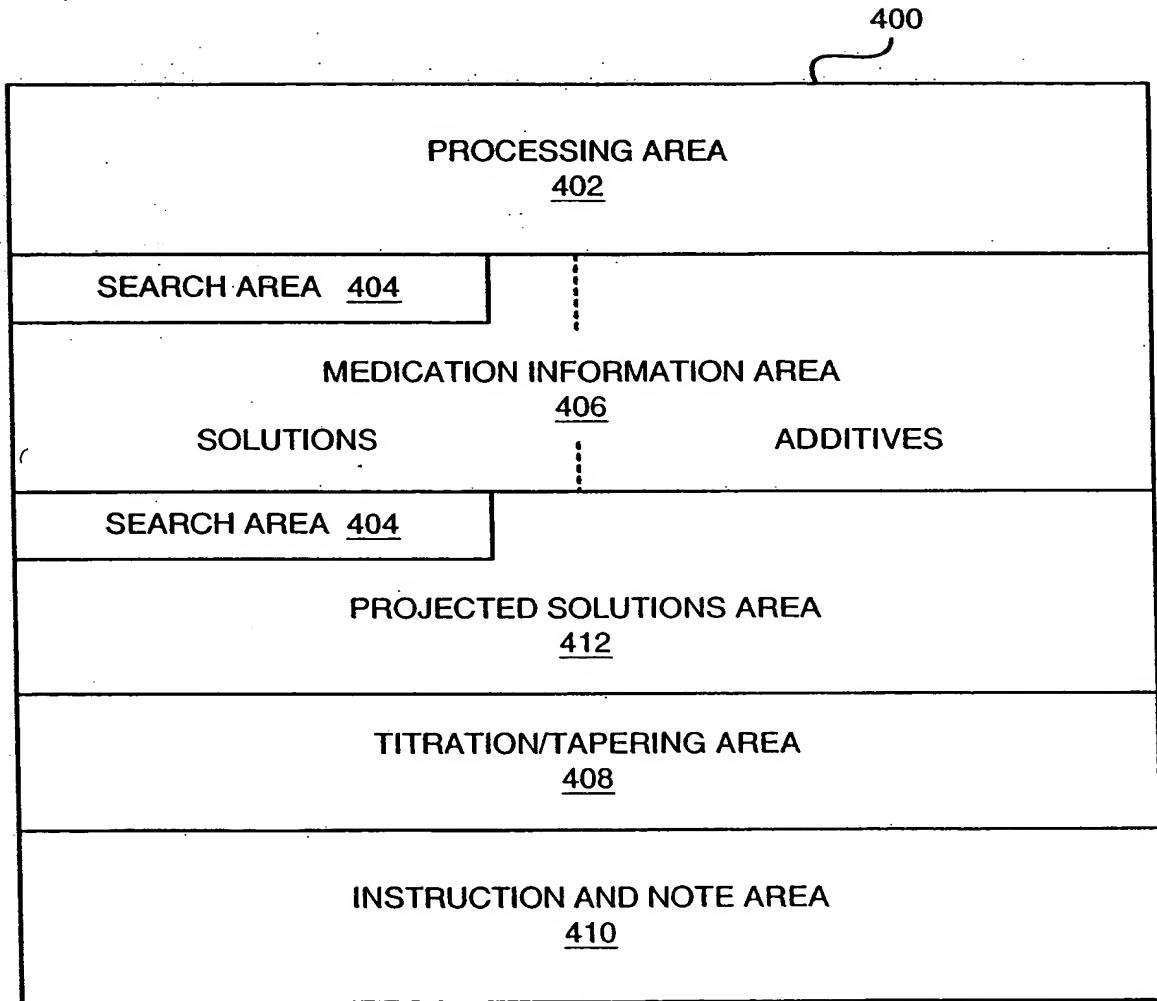


FIG. 6

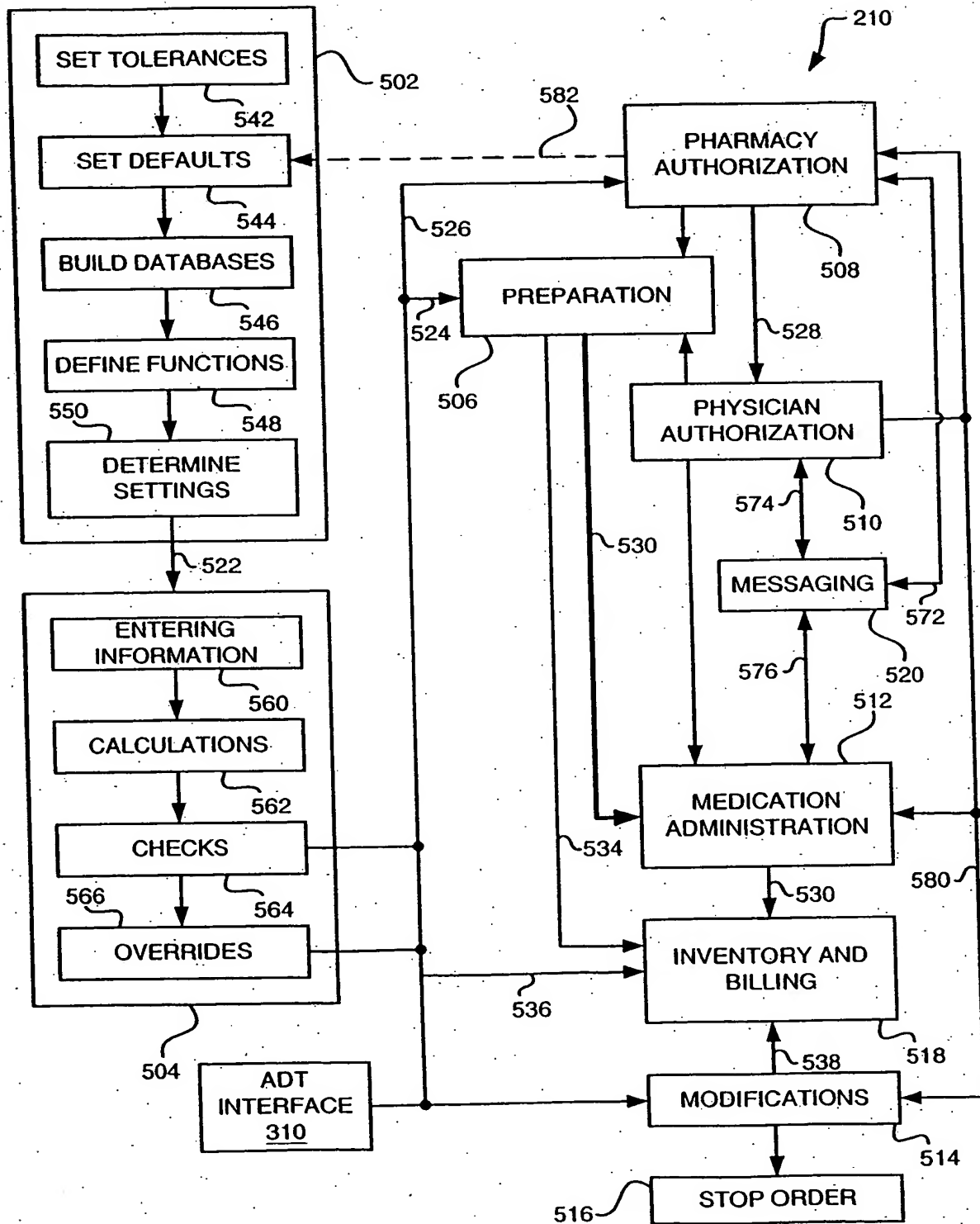


FIG. 7

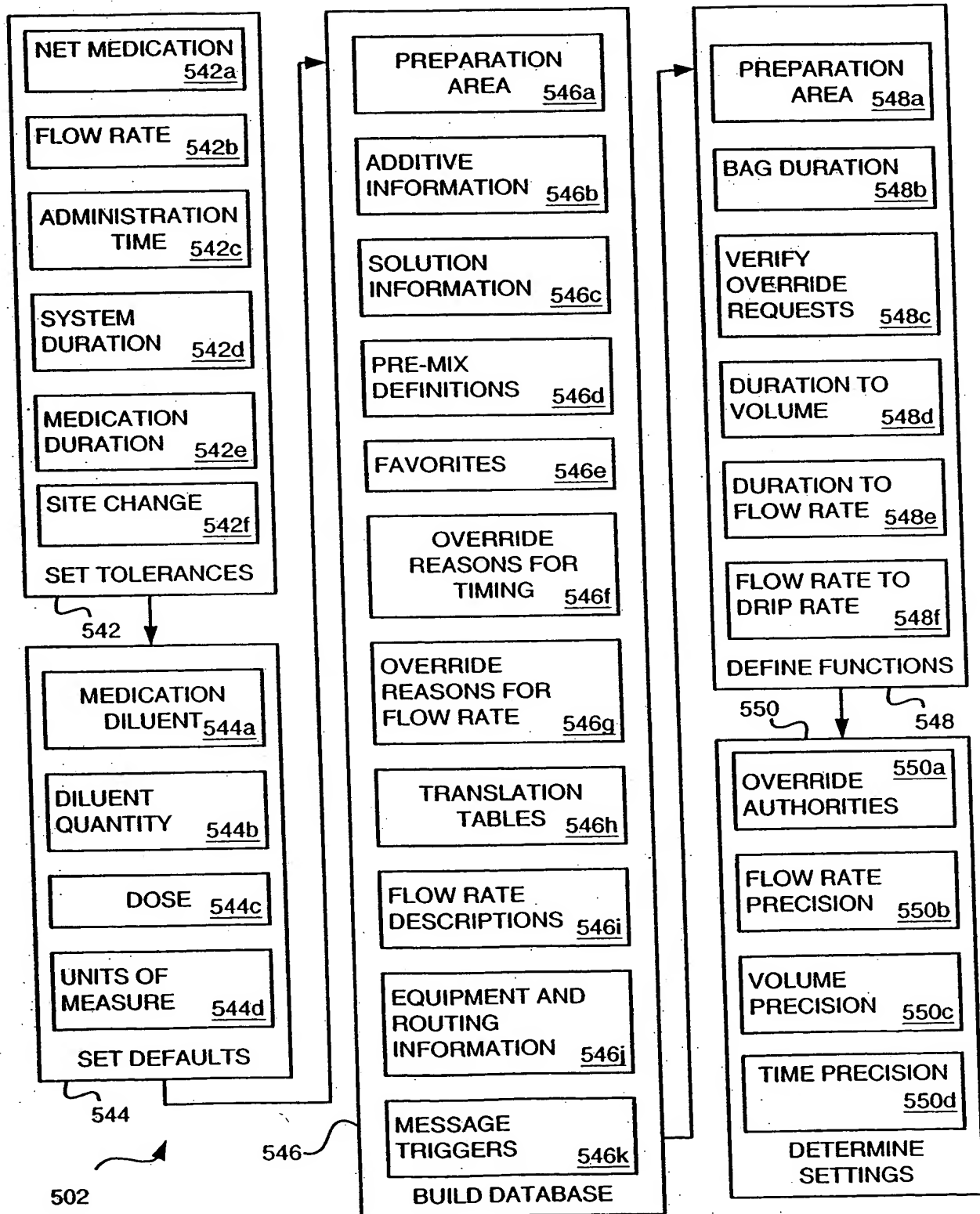


FIG. 8

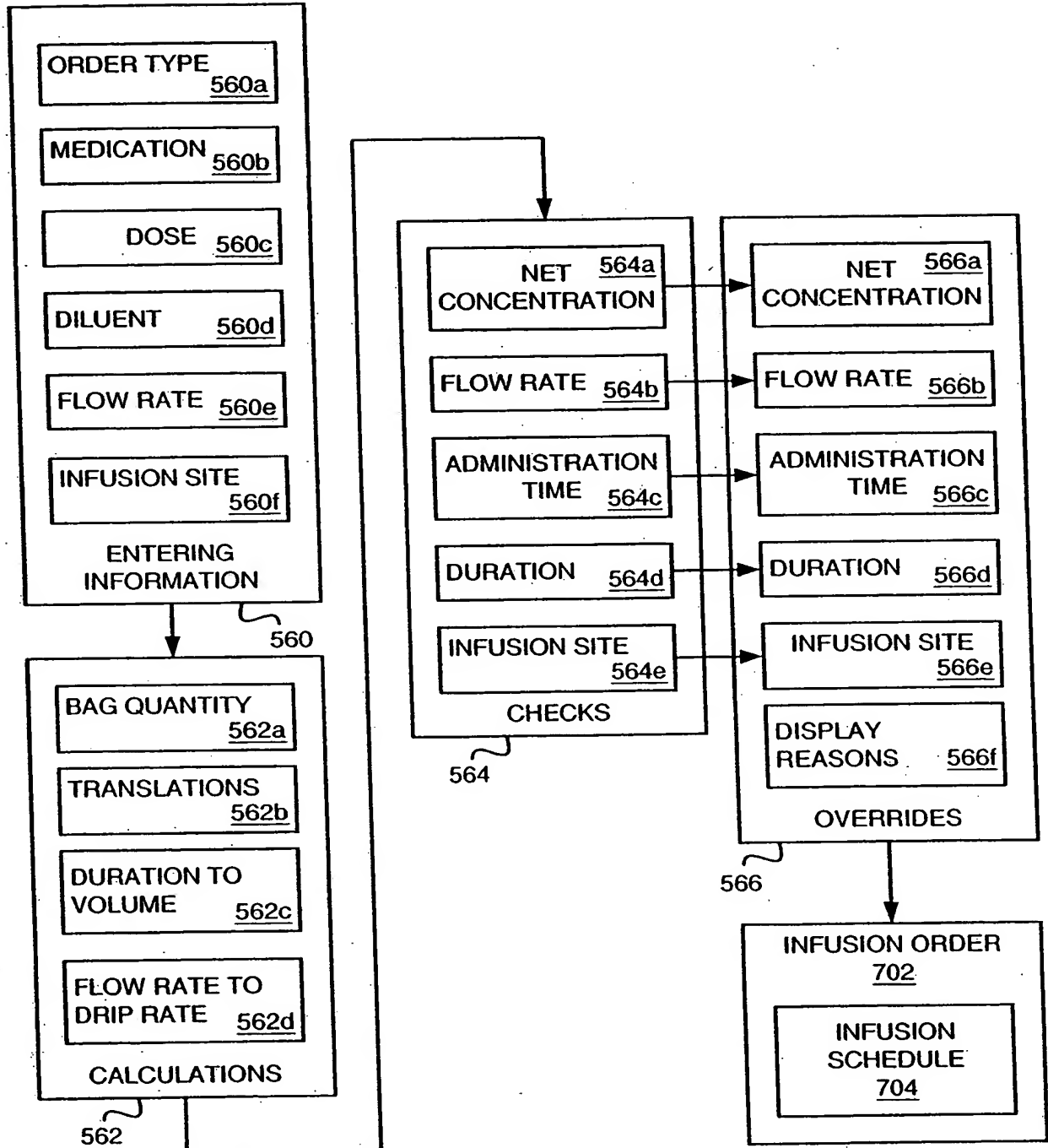


FIG. 9

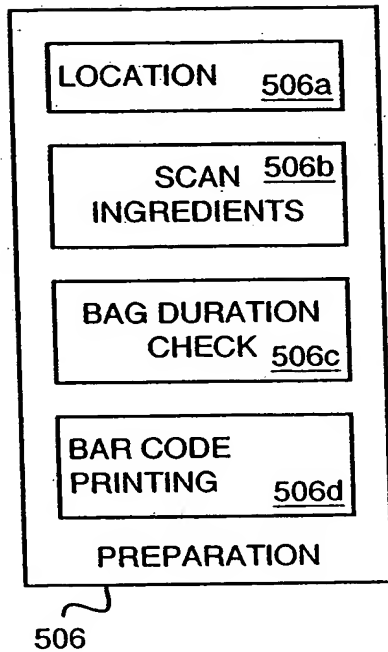
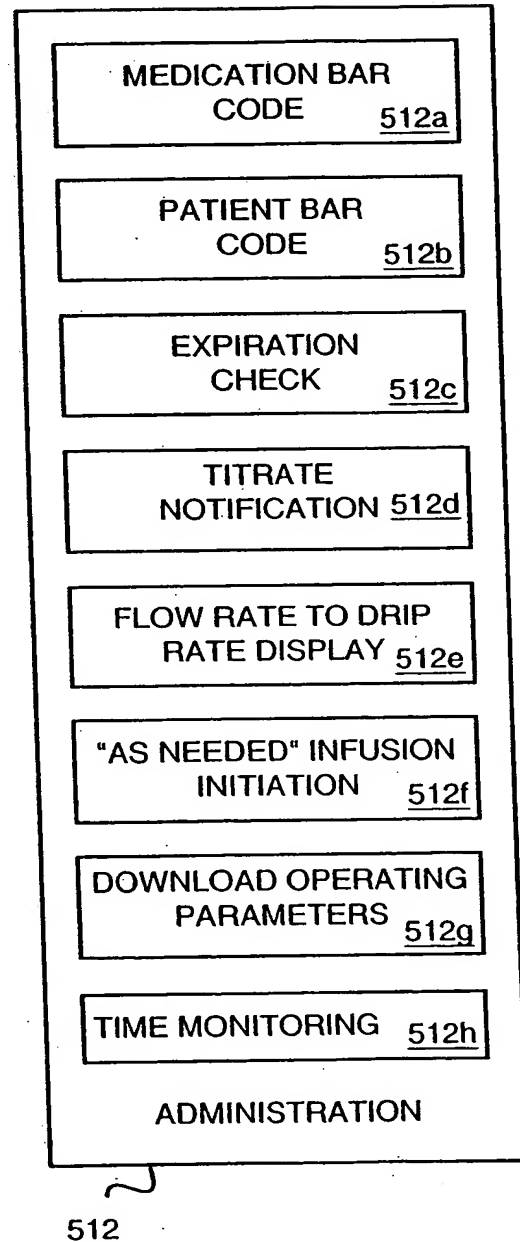


FIG. 10



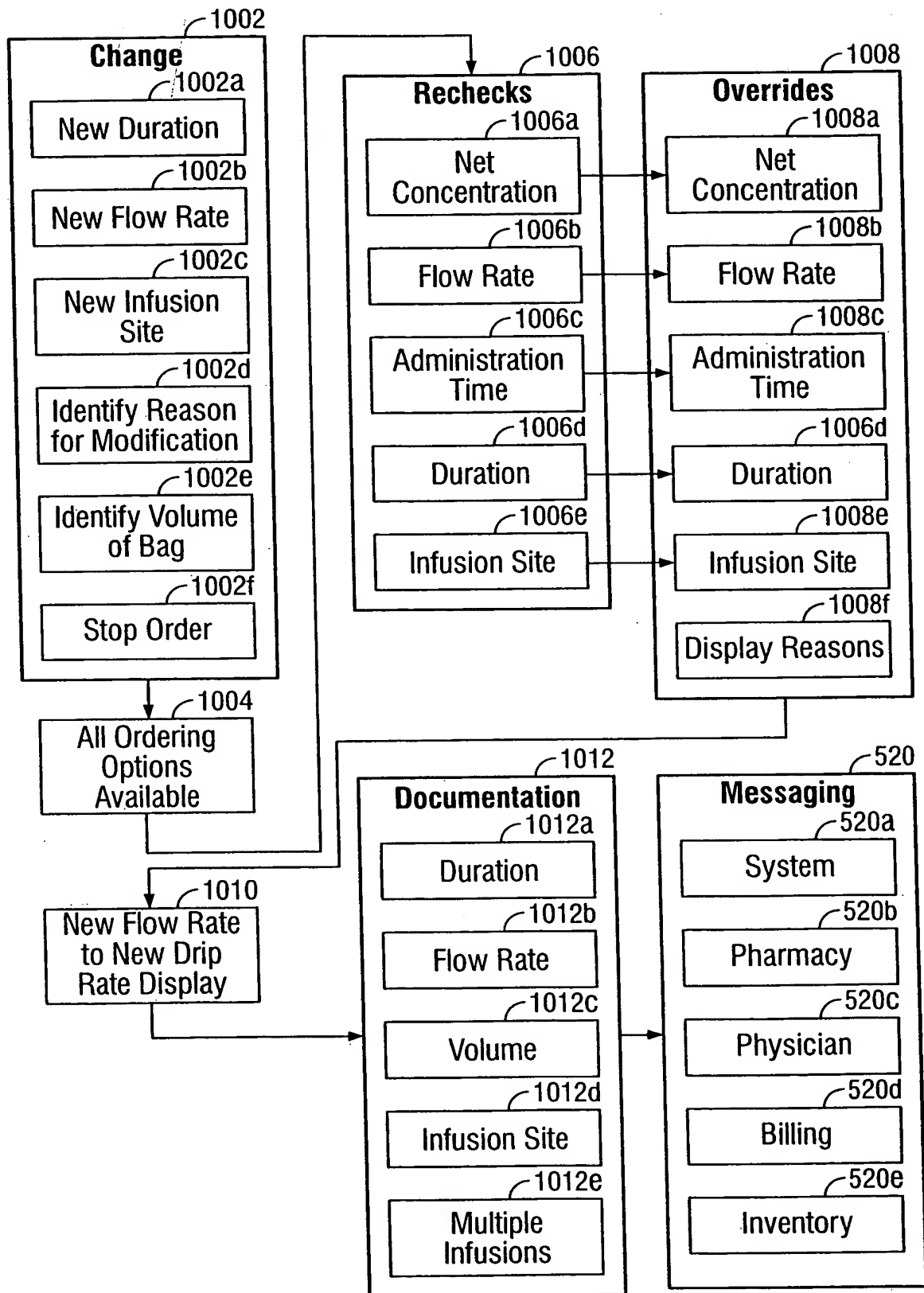


FIG. 11

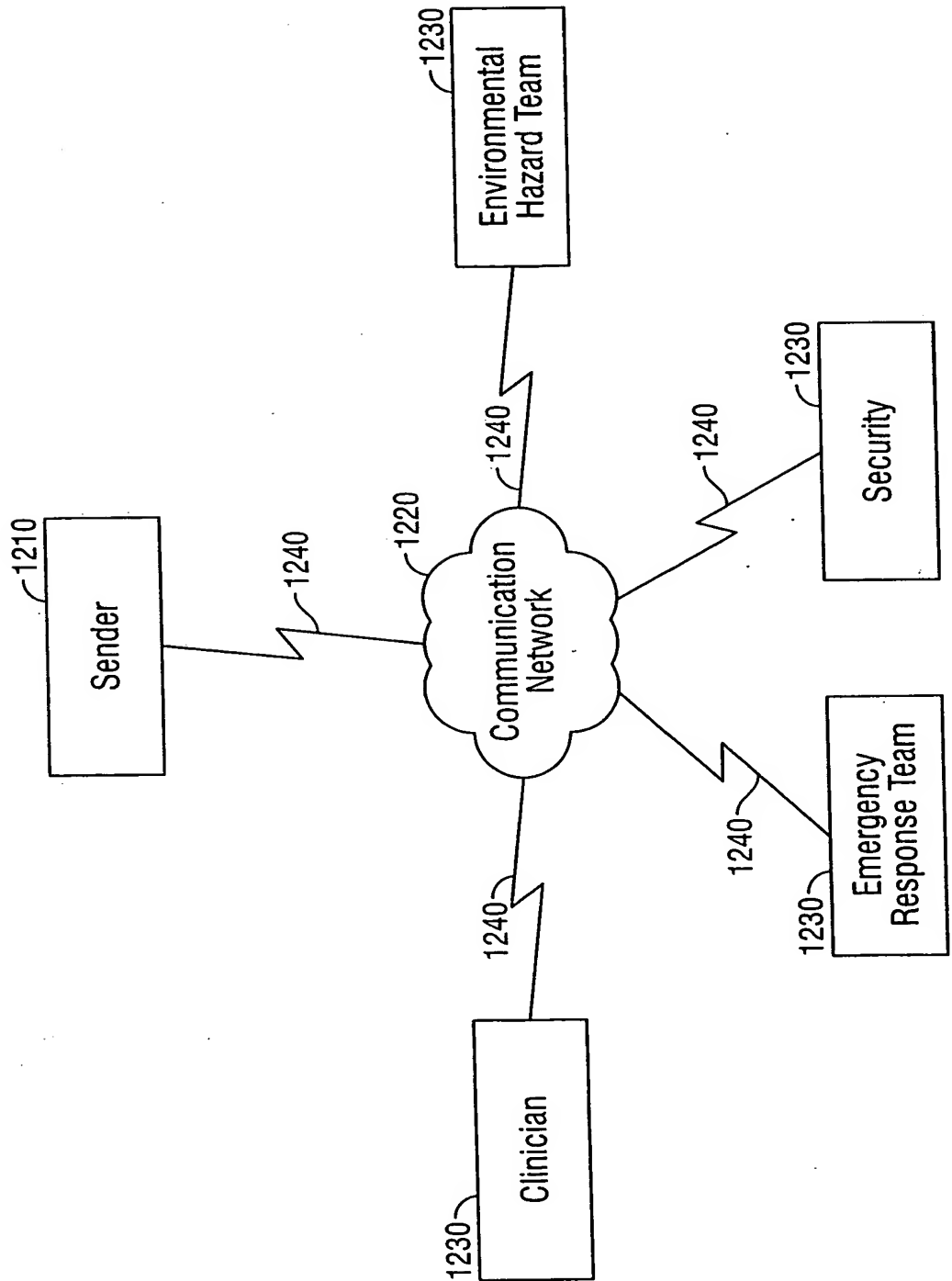


FIG. 12

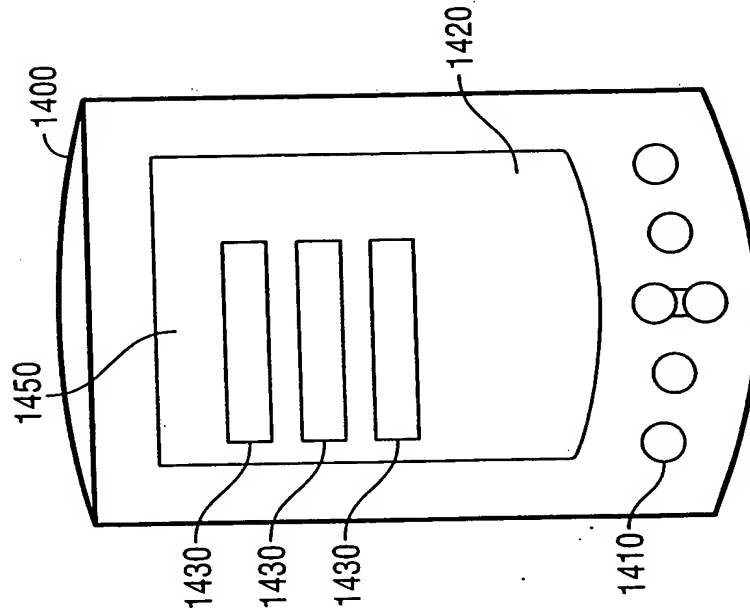


FIG. 14

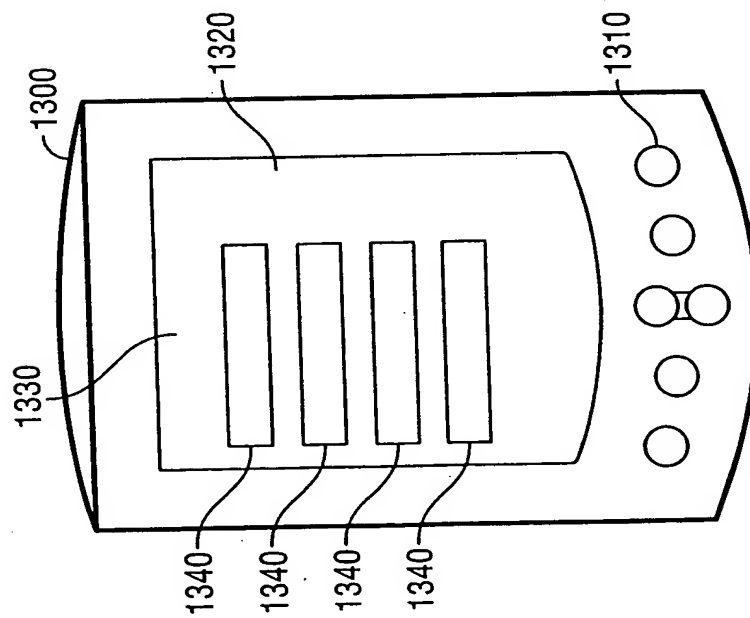
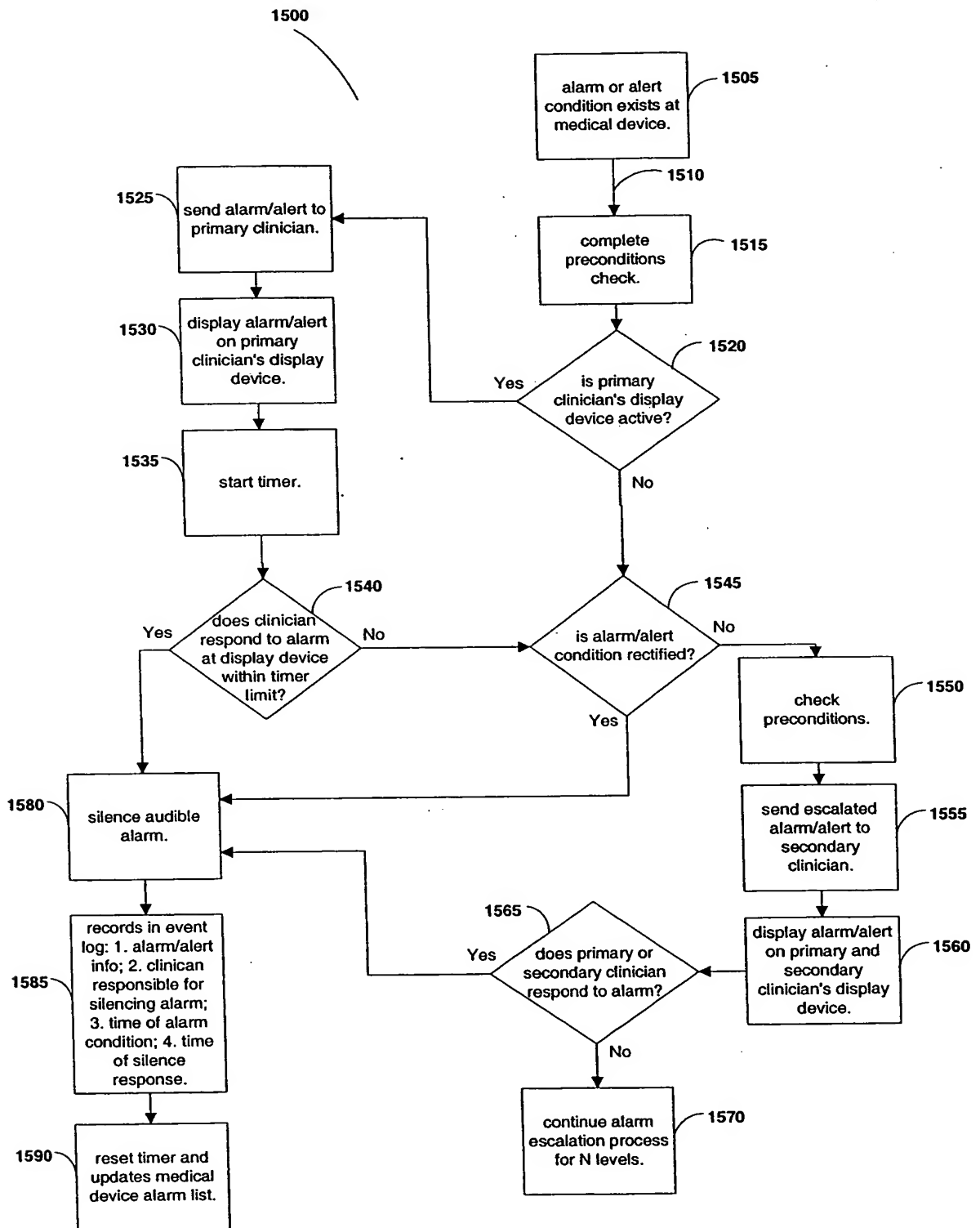


FIG. 13

FIG. 15



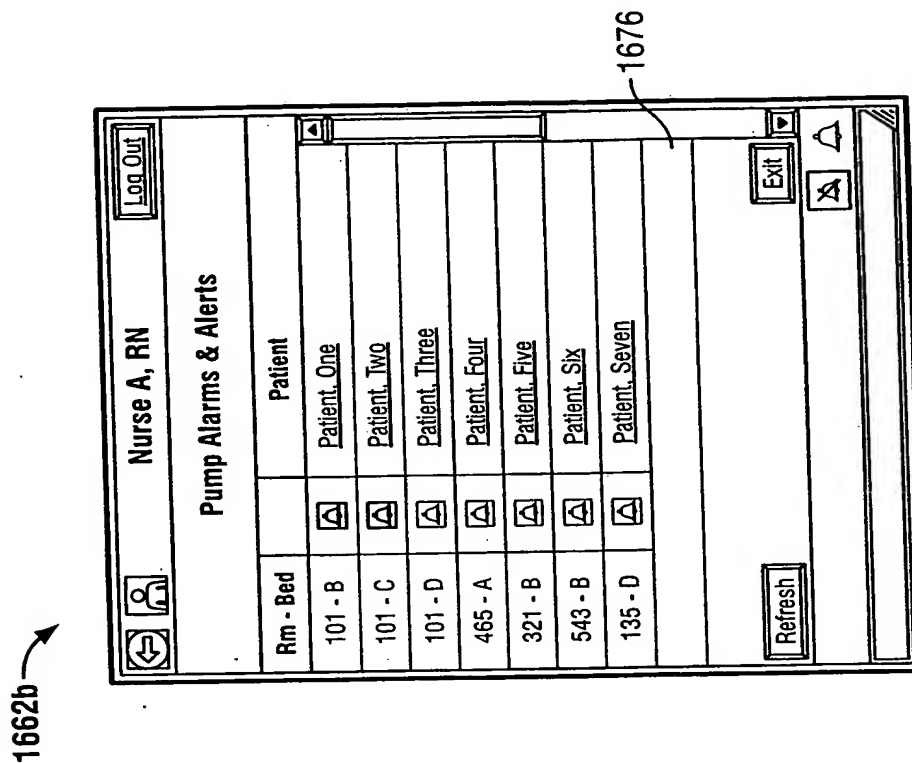


FIG. 16B

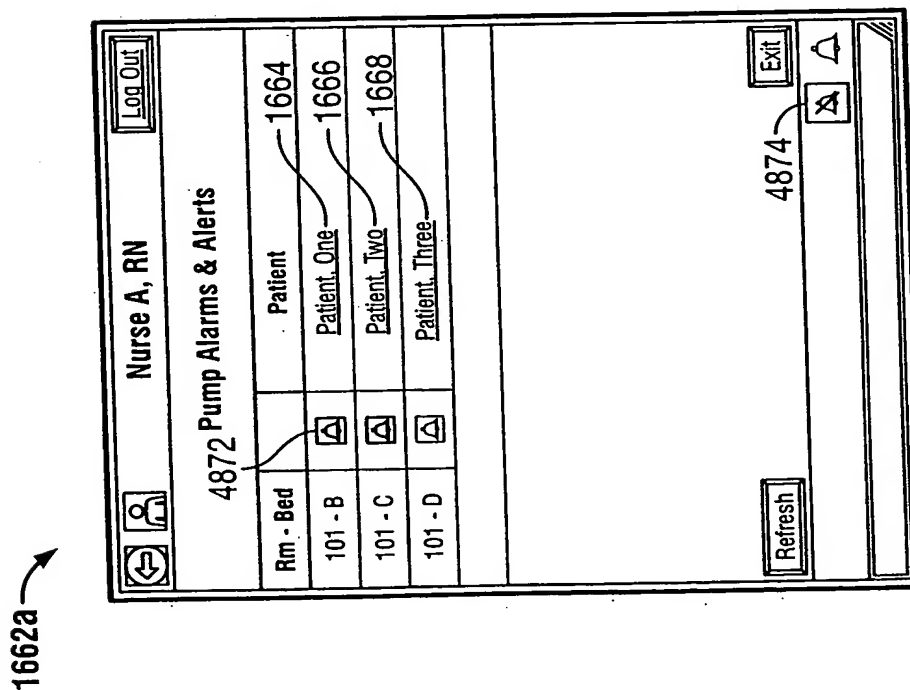


FIG. 16A






	Nurse A, RN		
Pump Alarms & Alerts			
Rm - Bed	Patient		
101 - B	Patient One		
 #1: Alarm message here Ancet 1 g, In Dextrose, 5% 50 ml			
<div>  Refresh  Exit </div>			

FIG. 17

2005

Patient Care System

General Hospital

User Name: Nurse A *

Password: ***** *

Login failed.
Check User Name or Password.

Login

FIG. 20

1903

Patient Care System

General Hospital

User Name: Nurse A

Password: *****

Login

FIG. 19

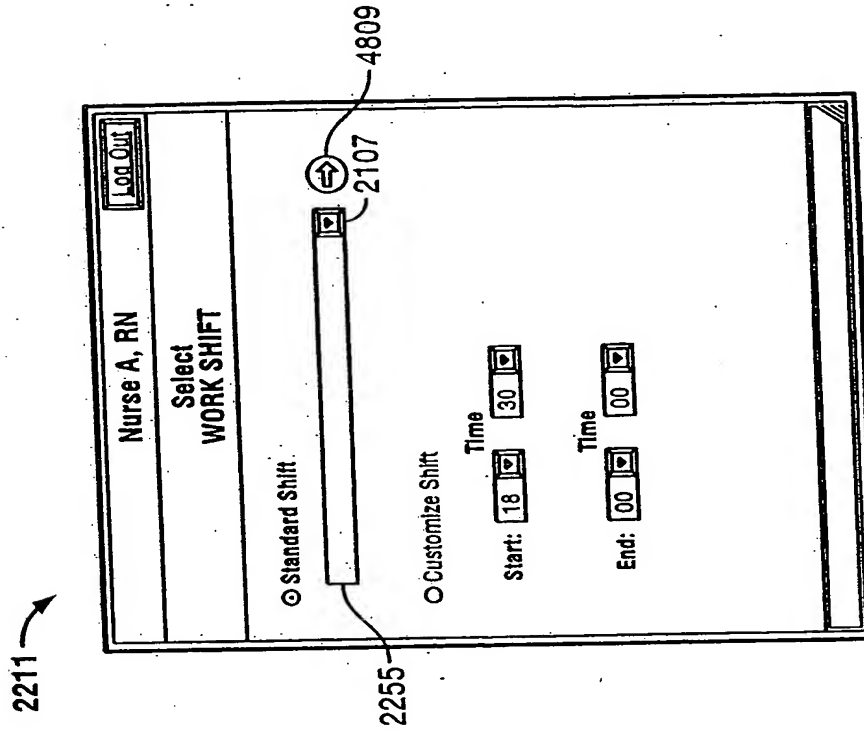


FIG. 22

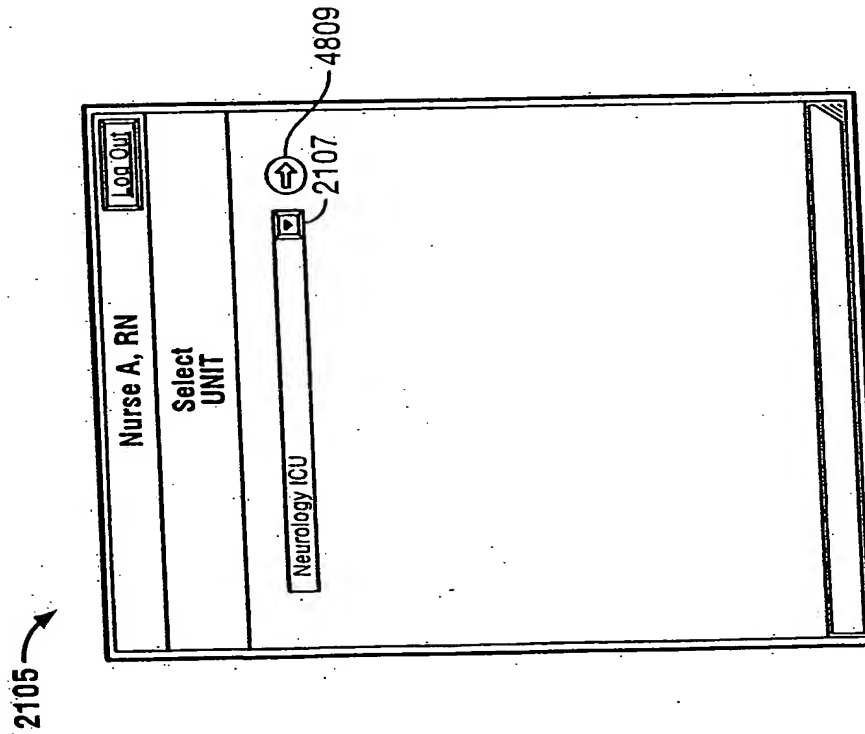


FIG. 21

2417

Nurse A, RN

Log Out

Select PATIENTS

Rm - Bed	Patient
<input checked="" type="checkbox"/> 101 - B	Patient_One
<input checked="" type="checkbox"/> 101 - C	Patient_Two
<input checked="" type="checkbox"/> 101 - D	Patient_Three

Add patient for:

▼

Entire shift

Find More Patients

FIG. 24

2313

Nurse A, RN

Log Out

My Patients

My Tasks

Scan Patient:

⬆

Rm - Bed	Patient
<input checked="" type="checkbox"/> 101 - B	Patient_One
<input checked="" type="checkbox"/> 101 - C	Patient_Two
<input checked="" type="checkbox"/> 101 - D	Patient_Three

Add More Patients

2315

FIG. 23

2521a

		Ninety-Three, James RN	
Ninety Nine, Douglas, Mr. (MDLOC1)			
MDUnit1: MDRoom1 - MDBed1			
Dr. Ninety, Susan			
Mini-Chart: Allergies			
<u>Allergies & Hx/Wt</u>		<u>Med Hx</u>	
Lab Results			
<u>Drug Allergy</u>		Acetaminophen	
<u>General Allergy</u>			
<u>Date Observed</u>		<u>Height</u>	<u>Weight</u>
8-22 14:16		183.00 cm	85.00 Kg
		72.05 in.	187.39 Lbs

FIG. 25A

2521

		Nurse A, RN	
Patient, One - 101-B			
<u>Mini-Chart: Allergies(NKA)</u>			
<u>Administer Meds/Infusions</u>			
<u>STOP Infusion</u>			
<u>RESUME Infusion</u>			
<u>Titrate Infusion</u>			
<u>Flow Rate History</u>			
<u>Pump Status</u>			
<u>Remove Patient from Shift</u>			

FIG. 25

2521c

Lab Test	Result	Range	H/I	Date
POTASSIUM	3.1	3.6-5 mmol/L	Normal	5/16/2003 9:00:00 AM

FIG. 25C

2521b

☒ All ☐ Scheduled ☐ PRN ☐

Look Back Period: 24 hours

Acetaminophen Cap 500 MG
 500 MG = 1 CAP
 Oral
 TID
 Admin Date: 6-3 12:53
 Patient Refused

FIG. 25B

2627

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

MA-Continuous Infusion
 Dextrose 5% W/Sodium Chloride 0.45%
 200 ML
 Route : Intravenous
 Flow Rate : 50 ML/H
 Estimated Admin. Period : 4 Hours

Warning : Wear Gloves

Show Edubyte info here

RX not previously administered
 Start Time : 6-2 14:54
 End Time: 7-7 14:54

FIG. 26A

2623

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

	Time	Med	Last
<input checked="" type="checkbox"/>	11:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
<input type="checkbox"/>	13:30	Continuous Infusion (De SI	2625
<input type="checkbox"/>	15:30	Continuous Infusion (De SI	
<input type="checkbox"/>	17:30	Continuous Infusion (De SI	

FIG. 26

2727b

Ninety-Three, James RN **Log Out**

WORKFLOW INFUSION: STOP
Ninety-Six, Samuel, Mr. MDRoom1-
MDBed1

Mini-Chart: Allergies
 Continuous Infusion
 Dextrose Inj 20%
 500 ML
 Route: Intravenous Flow Rate: 125
 ML/H
 Estimated Administration Period: 4
 Hours

Please select a reason for Stop
 Infusion

Discontinue order in system

Stop Time [M/D/Y HH:MM]
 06/18/2003 15 23

Cancel
Back to Patient list

FIG. 27B

2727a

Ninety-Three, James RN **Log Out**

WORKFLOW INFUSION: STOP
Ninety-Six, Samuel, Mr. MDRoom1-
MDBed1

Mini-Chart: Allergies

Scan Item:

Continuous Infusion
 Dextrose Inj 20%
 500 ML
 Route: Intravenous Flow Rate:
 125 ML/H
 Estimated Administration Period:
 4 Hours
 Order has been DC'd

Back to Patient list

FIG. 27A

2727d

Ninety-Three, James RN
 Log Out

WORKFLOW INFUSION: RESUME
 Ninetyfour-Pointfive, Fred, Mr.
 MDRoom1 - MDBed1
 Mini-Chart: Allergies (Not Specified)

Continuous Infusion
 Dextrose Inj 20%
 500 ML
 Route: Intravenous Flow Rate:
 125 ML/H
 Estimated Administration Period:
 4 Hours

Stopped w/o Order
 Please select a reason for Resume
 Infusion

Site re-established

Cancel

Back to Patient list

FIG. 27D

2727c

Ninety-Three, James RN
 Log Out

WORKFLOW INFUSION: RESUME
 Ninetyfour-Pointfive, Fred, Mr.
 MDRoom1 - MDBed1
 Mini-Chart: Allergies (Not Specified)

Scan Item:

Continuous Infusion
 Dextrose Inj 20%
 500 ML
 Route: Intravenous Flow Rate: 125
 ML/H
 Estimated Administration Period: 4
 Hours

Stopped w/o Order

Back to Patient list

FIG. 27C

2941

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Missed Medication

Please select a reason for LATE:

Adjust schedule for :

MORPHINE SULFATE
 Continuous Infusion
 60 MG = 30 ML
 Route: Injection
 Flow Rate: 30 ML/H
 Estimated Admin. Period: 1 Hour

4837

2943

2945

FIG. 29

2835

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

Time	Med	Last
13:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
13:30	Continuous Infusion (De)	
15:30	Continuous Infusion (De)	
17:30	Continuous Infusion (De)	

4837

2839

FIG. 28

3135

3047

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

Time	Med	Last
13:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
13:30	Continuous Infusion (De SI	
15:30	Continuous Infusion (De SI	
17:30	Continuous Infusion (De	

4857

2839

FIG. 31

3045

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Missed Medication

Please select a reason for LATE

Patient unavailable at sched. time

Not Required

Cycle Count

Insufficient Stock

Re-open drawer

Maintain Admin Test

Already have item

Item Unavailable

Refused

FIG. 30

3351

3353

3355

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Depot:

Search Items

Item	Depot	Unit	Qty
Morphine Sulfate Inj	In other	units	
2 MG/ML OA	In other	units	
Morphine Sulfate Inj	In other	units	
2 MG/ML OA	In other	units	

Skid Scan Depot

FIG. 33

3235

3249

Log Out

Nurse A, RN

SCHED 13

Time	Med	Last
11:30	MORPHINE SULFATE Continuous Infusion	12/9 2:00
13:30	Continuous Infusion (De SI	
15:30	Continuous Infusion (De SI	
17:30	Continuous Infusion (De NR	

Get Items

FIG. 32

3569

The interface displays the following information:

- Header:** Nurse A, RN (with a Log Out button)
- Patient Info:** Patient, One - 101-B
- Mini-Chart:** Allergies (NKA)
- Scan Depot:** A button with an upward arrow icon.
- Search Items Table:**

Item	DepotUnit	Qty
Morphine Sulfate Inj	In other	
2 MG/ML OA	units	
Morphine Sulfate Inj	In other	
2 MG/ML OA	units	
- Buttons:** Scan code is invalid. (with an upward arrow icon), Skip Scan Depot.

FIG. 35

3465

The interface displays the following information:

- Header:** Nurse A, RN (with a Log Out button)
- Patient Info:** Patient, One - 101-B
- Mini-Chart:** Allergies (NKA)
- Scan Item:** A button with an upward arrow icon.
- Medication Details:**

Rx MORPHINE SULFATE
 Continuous Infusion
 60 MG = 30 ML
 Route: Injection
 Flow Rate: 30 ML/H
 Estimated Admin. Period: 1 Hour
- Quantity:** 30 ML(s)
 Get: 30 ML
- Warnings:** Warning: Wear Gloves
- Buttons:** Show Edubyte Info here

FIG. 34

3467

The diagram shows a medical device screen with the following elements:

- Top Bar:** Contains a "Log Out" button and the text "Nurse A, RN".
- Patient Information:** Displays "Patient, One - 101-B" and "Mini-Chart : Allergies (NKA)".
- Scan Patient:** A field with a patient icon and the text "Scan Patient:". Below it is a red "X" and the number "3661".
- Reasons for Not Administering:** A list of options with a red arrow pointing to the first one:
 - Not Req Due to Monitoring Result (highlighted with a red 'X')
 - Patient Unavailable
 - Refused
- Bottom Bar:** Contains a "Waste/Return" button. A red arrow points to this button from the bottom of the screen.
- Other Labels:** The number "3659" is written near the "Scan Patient" field, and "3663" is written at the very bottom of the diagram.

FIG. 36

3885

		Nurse C, RN	
Patient, Three, Mr. 100-C			
Mini-Chart : Allergies			
Scan Pump Channel			
Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours			
Scan Pump Channel		*****	4809




FIG. 38A

3881

		Nurse C, RN	
Patient, Three, Mr. 100-C			
Mini-Chart : Allergies			
Select Pump Channel Mode			
Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours			
Select Pump Channel Mode:			
Primary		3884	
Playback		3883	

FIG. 38

3987

  Nurse A, RN 

Patient, One
 Rm - Bed 101-B
 Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancef 1 g, in Dextrose, 5% 50 mL
 run at 100 mL/hr

Pharm Label	Pump Settings
Rate	100 mL/hr

Comparison MATCHES.
 Press "Start" Key on pump.







FIG. 39A

3986

  Nurse C, RN 

Patient, Three, Mr.
 1 West: 100-C
 MD1, Test

Pharm & Pump Comparison

Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route:
 Intravenous Flow Rate: 60 mL/hr Estimated Administration
 Period: 20 Hours

Program the Pump Channel and:

- > If this is a PRIMARY -
 Click COMPARE below Now and
 wait until instructed to start pump channel.
- > If this is a PIGGYBACK --
 Press the "start" key on the
 pump Now, then Click COMPARE

If Piggyback Infusion, ensure PRIMARY is placed LOWER THAN
 than PIGGYBACK and that PIGGYBACK roller clamp is OPEN.


 4817

FIG. 39

4187 →

Nurse A, RN		Log Out
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1		
Pharm & Pump Comparison		
Ancel 1 g, in Dextrose, 5% 50 mL run at 100 mL/hr		
Pharm Label	?	Pump Settings
Rate	100 mL/hr	? mL/hr
Cannot Compare. Press "Rate" key and COMPARE.		
		COMPARE 4817

FIG. 41

4087 →

Nurse A, RN		Log Out
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1		
Pharm & Pump Comparison		
Ancel 1 g, in Dextrose, 5% 50 mL run at 100 mL/hr		
Pharm Label	≠	Pump Settings
Rate	100 mL/hr	50 mL/hr
Please Verify with PHYSICIAN Order. Then to accept the mismatch, press "Start" key on pump and then click "OK" below. You can also reprogram the pump and then click "Compare again."		
OK	Compare again 4817	

4825

FIG. 40

4807

Log Out

Nurse A, RN

Patient, One
Rm - Bed 101-B
Dr. One (111)111-1111 ext. 1

Pump Status

Ancel 1 g, in Dextrose, 5% 50 mL
run at 100 mL/hr

Rate	60 mL/h
Volume Infused	5 mL
Volume Remaining	45 mL
Time Remaining	45 min.

*NOTE: Pump Override Accepted

Refresh

Exit

4819

FIG. 42

4501

Nurse A, RN Log Out

Communication Loss Alert
for the following Patients

Rm - Bed	Patient
101 - B	<input checked="" type="checkbox"/> Patient One
101 - C	<input checked="" type="checkbox"/> Patient Two
101 - D	<input checked="" type="checkbox"/> Patient Three

Trouble Shooting Tips:
 If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Blomed.
 - OR -
 Plug in and turn on all pumps. If that does not resolve the problem, Call IT or Blomed.

Log Out

FIG. 45A

4493

Nurse A, RN Log Out

Patient, One
 Rm - Bed 101-B
 Dr. One (111)111-1111ext. 1

Flow Rate History

△ Ancef 1 g, In Dextrose, 5% 50 mL
 run at 100 mL/hr

60 mL/h	@ 10:55 AM	3/13
70 mL/h	@ 10:55 AM	3/13
80 mL/h	@ 10:54 AM	3/13

Refresh Exit

FIG. 44

4603

FIG. 46 is a screenshot of a medical device interface titled "Low Battery Alert for the following Patients". The interface includes a header bar with a "Log Out" button and a "Nurse A, RN" label. Below the header, there is a table with columns "Rm - Bed" and "Patient". The table contains one row: "101 - B" and "Patient One". To the right of the table, there is a text box stating "Less than 30 minutes of battery left in WIRELESS MODULE." and a small icon of a battery. Below the text box, there is a button labeled "Plug WIRELESS MODULE into power outlet." At the bottom of the screen, there are buttons for "Refresh", "Exit", and a "X" icon.

FIG. 46

4501

FIG. 45B is a screenshot of a medical device interface titled "Communication Loss Alert for the following Patients". The interface includes a header bar with a "Log Out" button and a "Nurse A, RN" label. Below the header, there is a table with columns "Rm - Bed" and "Patient". The table contains one row: "101 - D" and "Patient Three". To the right of the table, there is a text box titled "Trouble Shooting Tips:" containing the following text: "If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed." and "- OR - Plug in and turn on all pumps, If that does not resolve the problem, Call IT or Biomed." At the bottom of the screen, there are buttons for "Refresh", "Exit", and a "X" icon.

FIG. 45B

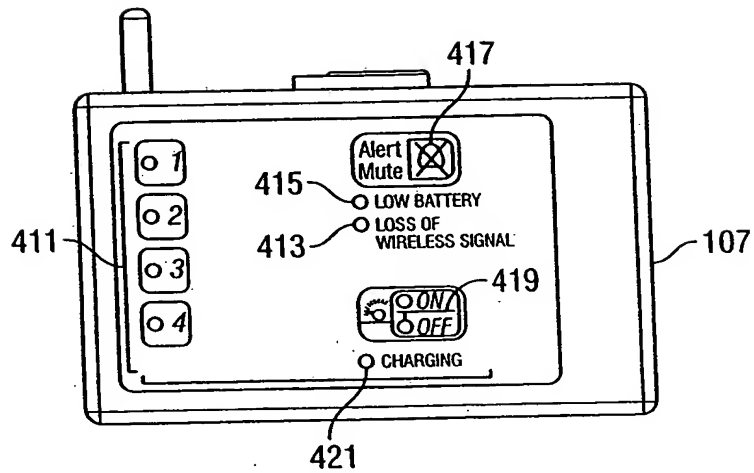


FIG. 47

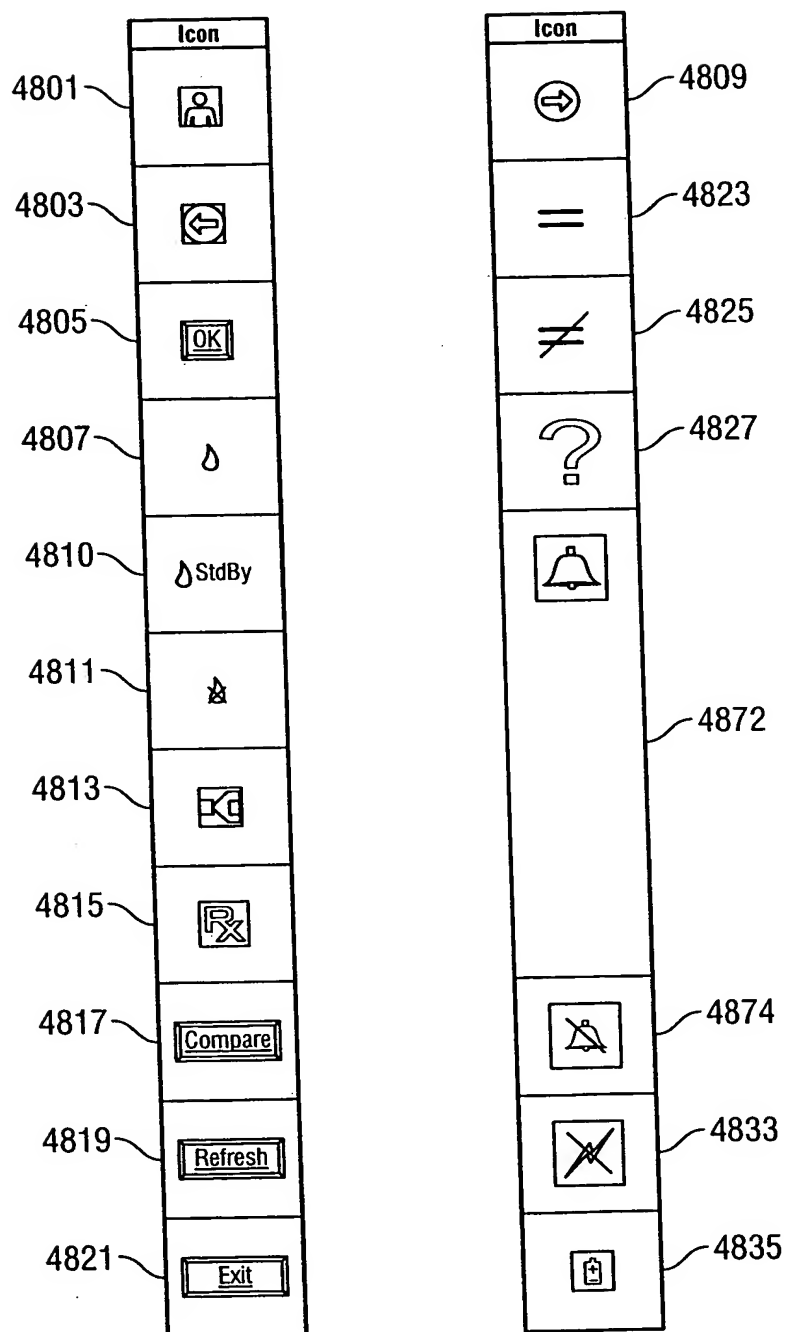


FIG. 48

FIG. 49

5101

← **Ninety-Three, James RN** **Log Out**

Eightytwo, Anthony, MDRoom1-MDDefaultBed

Mini-Chart: Allergies

ACETAMINOPHEN/CODEINE #4
Acetaminophen w/ Codeine Tab
300-60 MG 60 MG = 1 TAB Oral
QID

Drawer 1, Bin 05

Count before the removal of medication(first count)
Qty on hand:

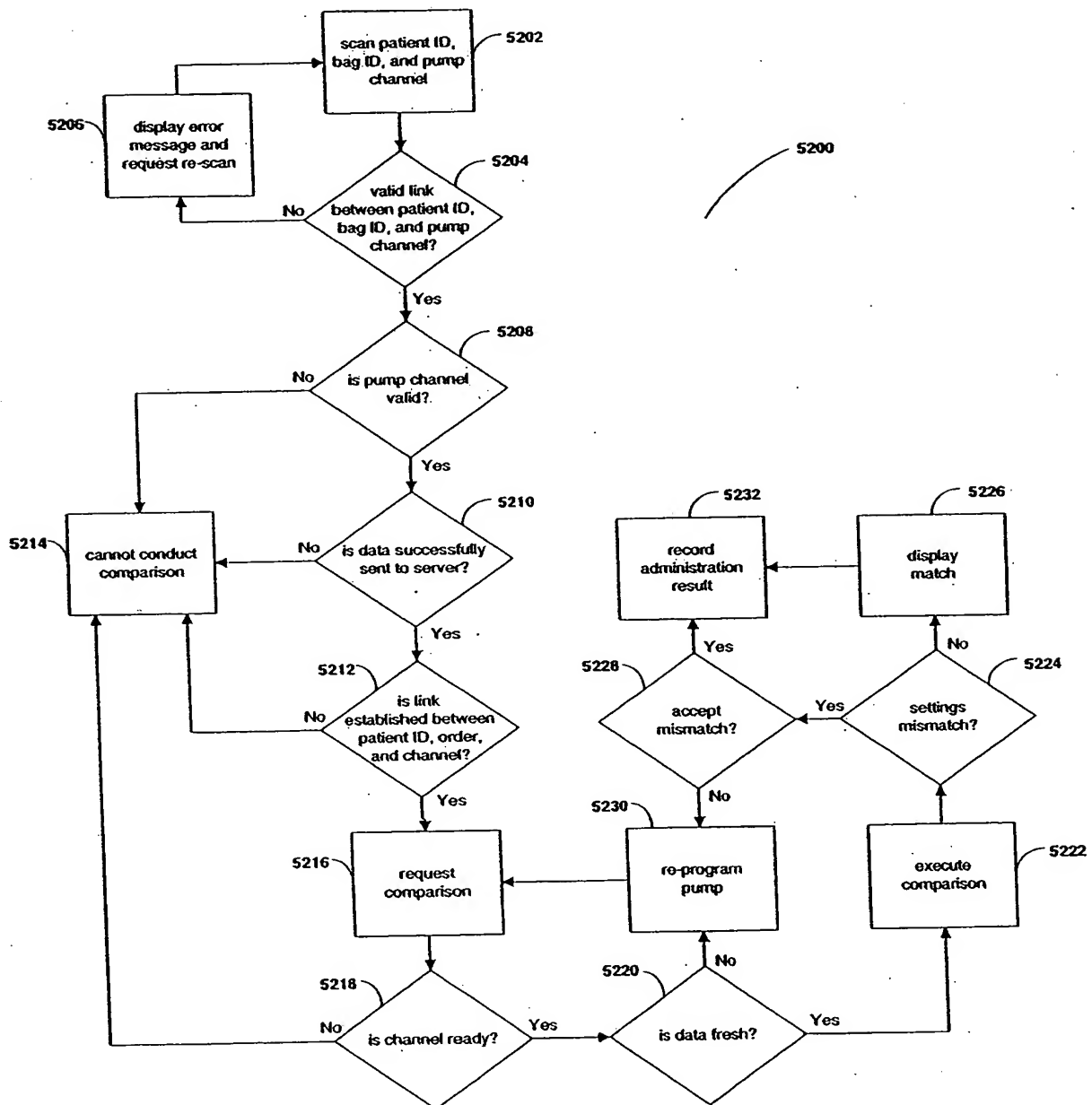
Count

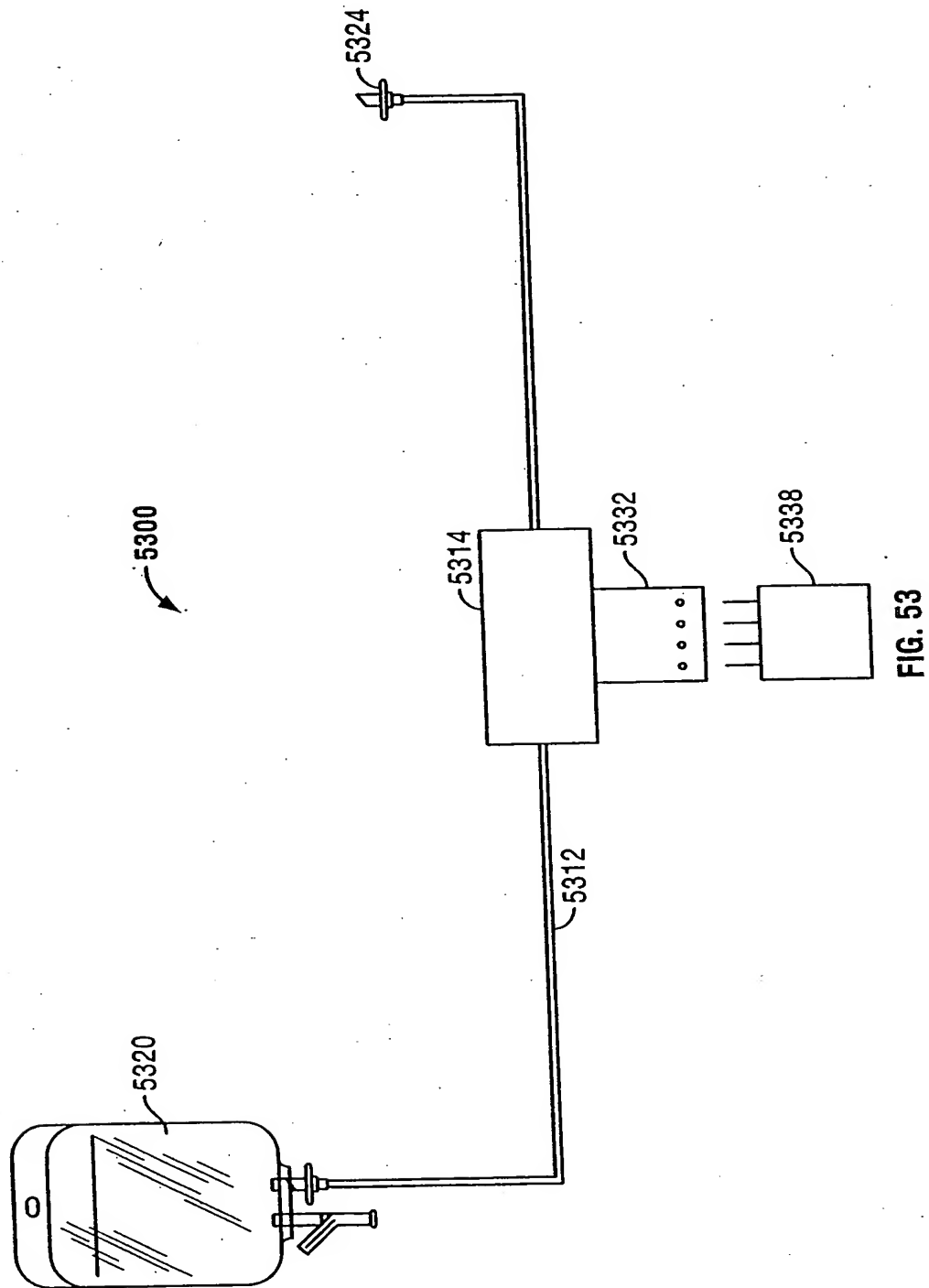
Back to Patient List

Re-open drawer

FIG. 51

FIG. 52





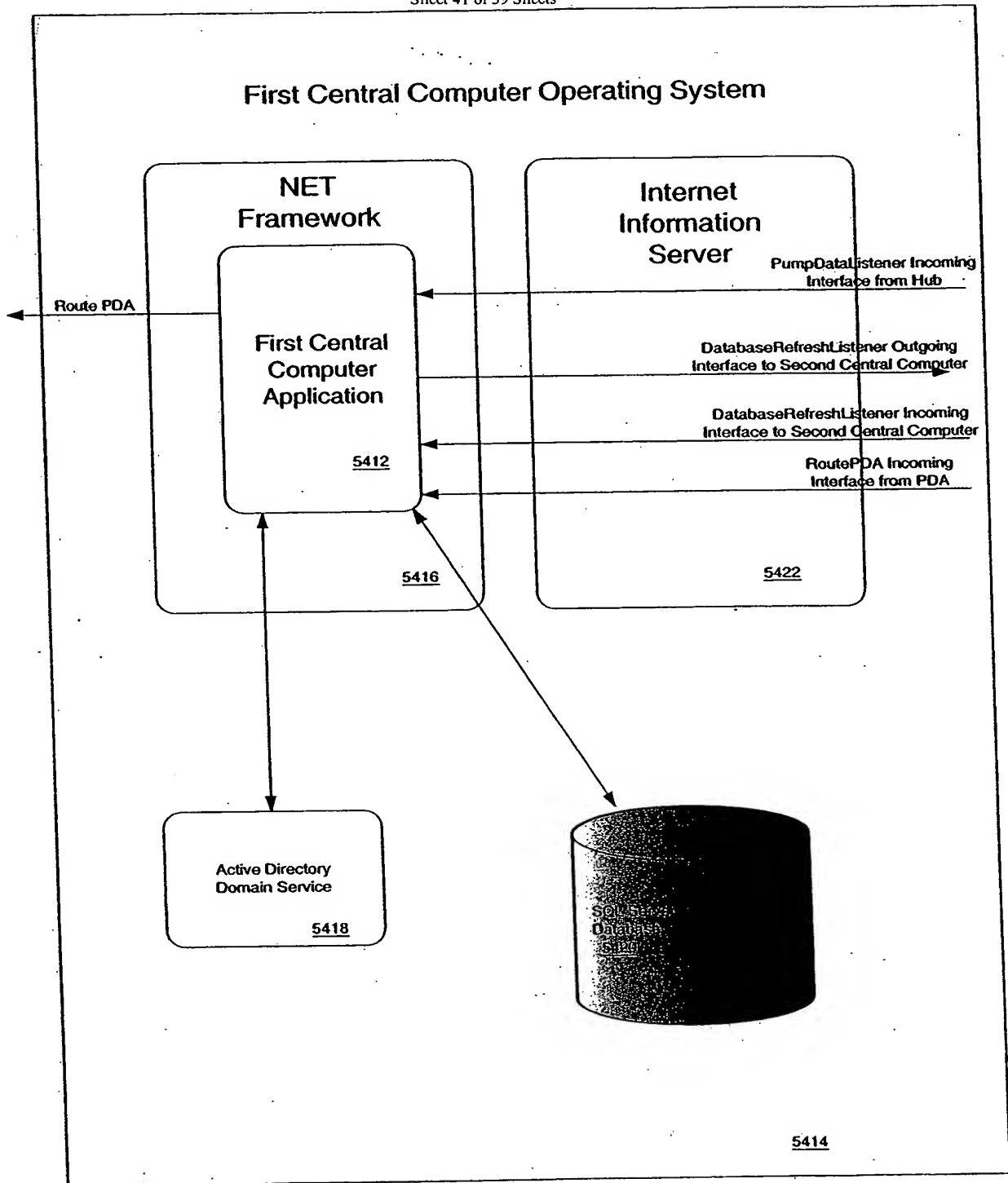


FIG. 54

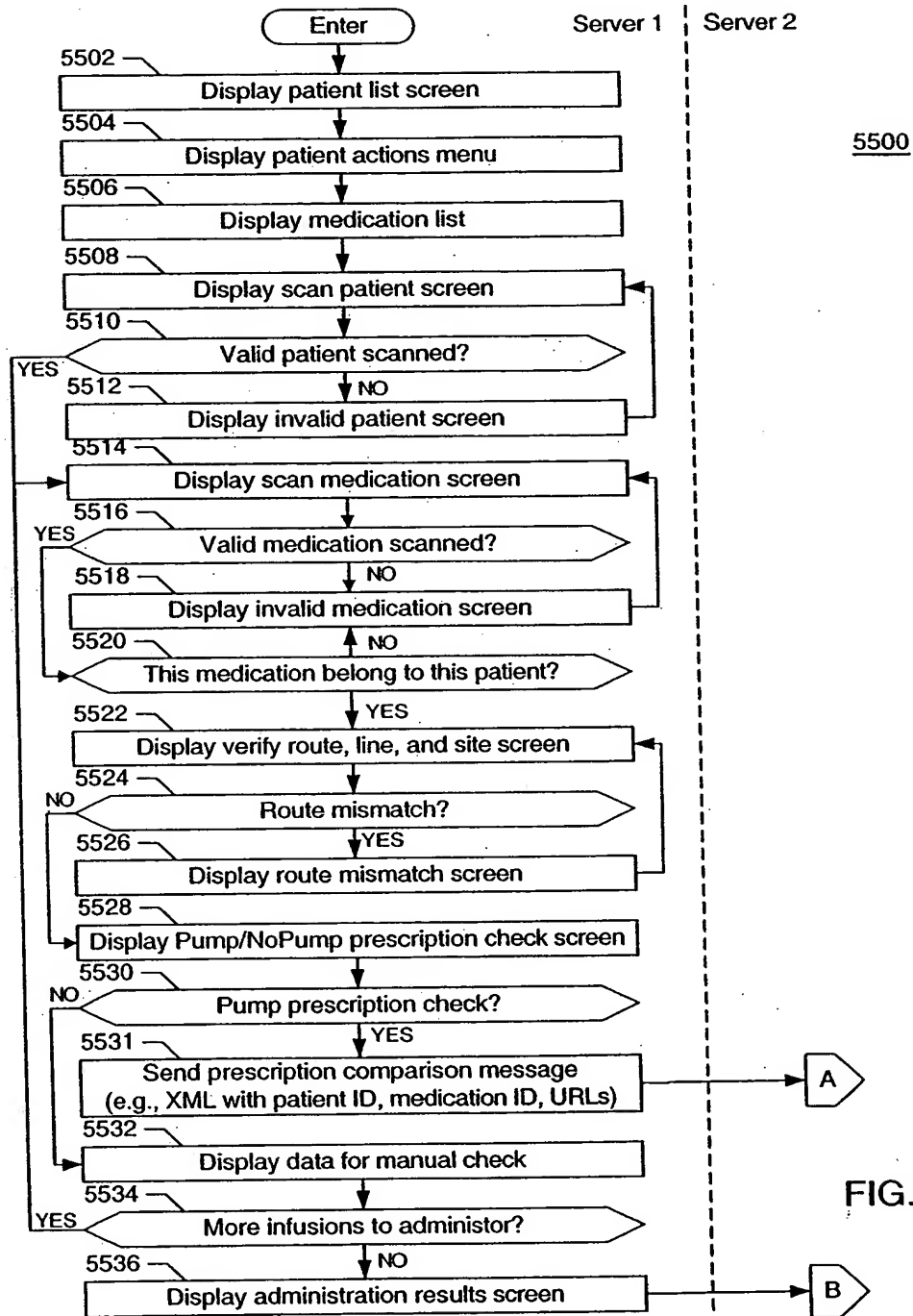


FIG. 55B

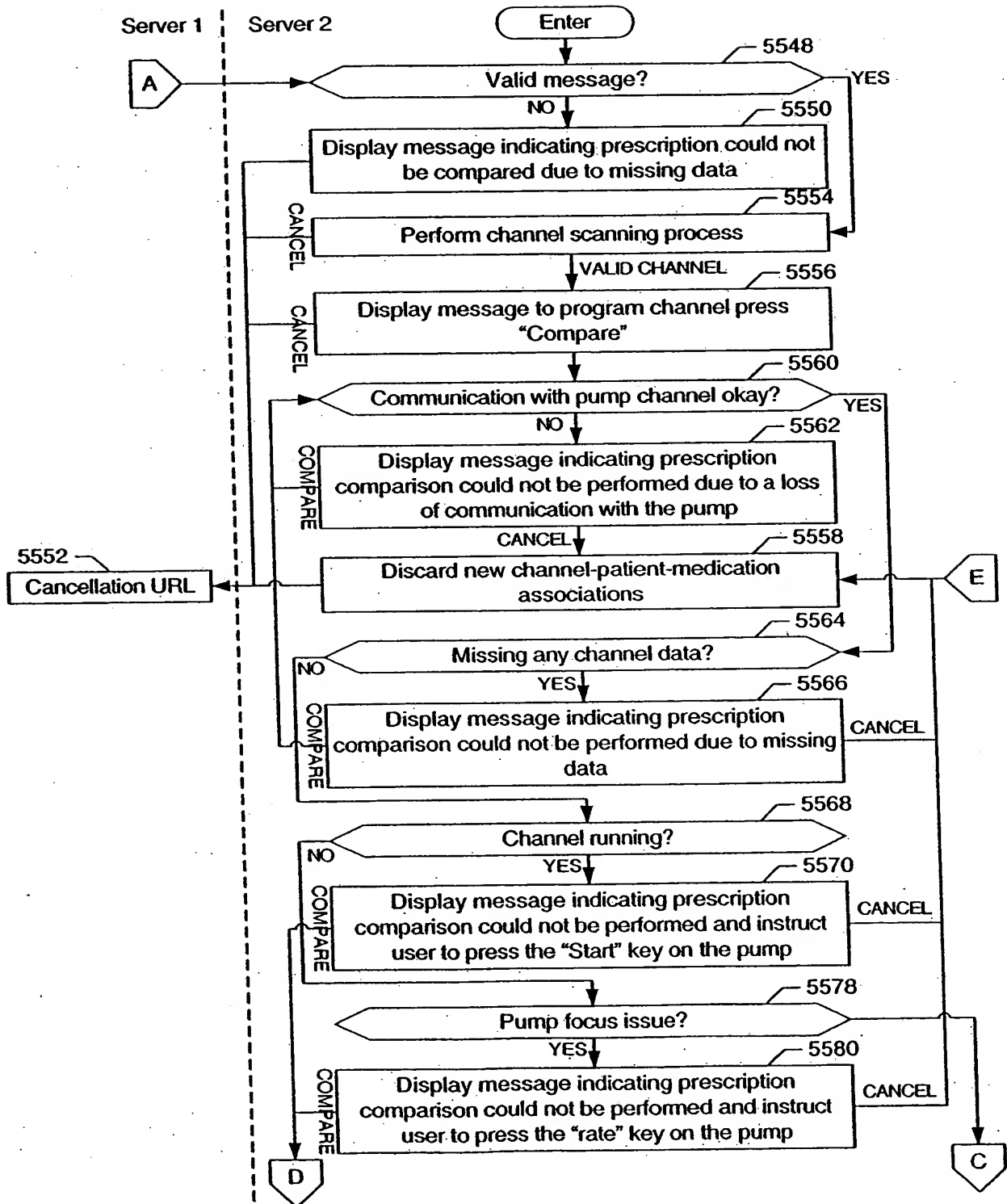
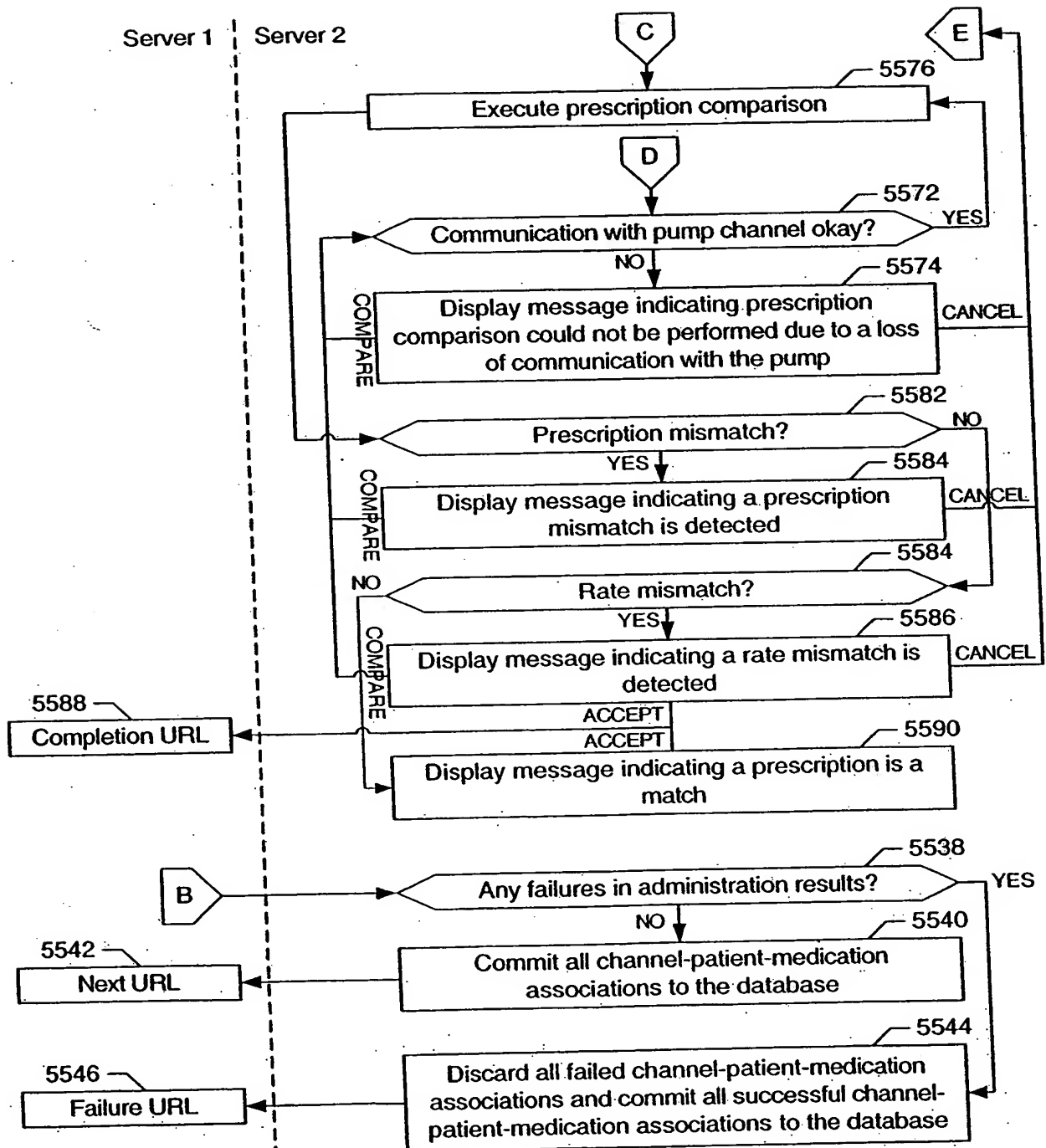


FIG. 55C



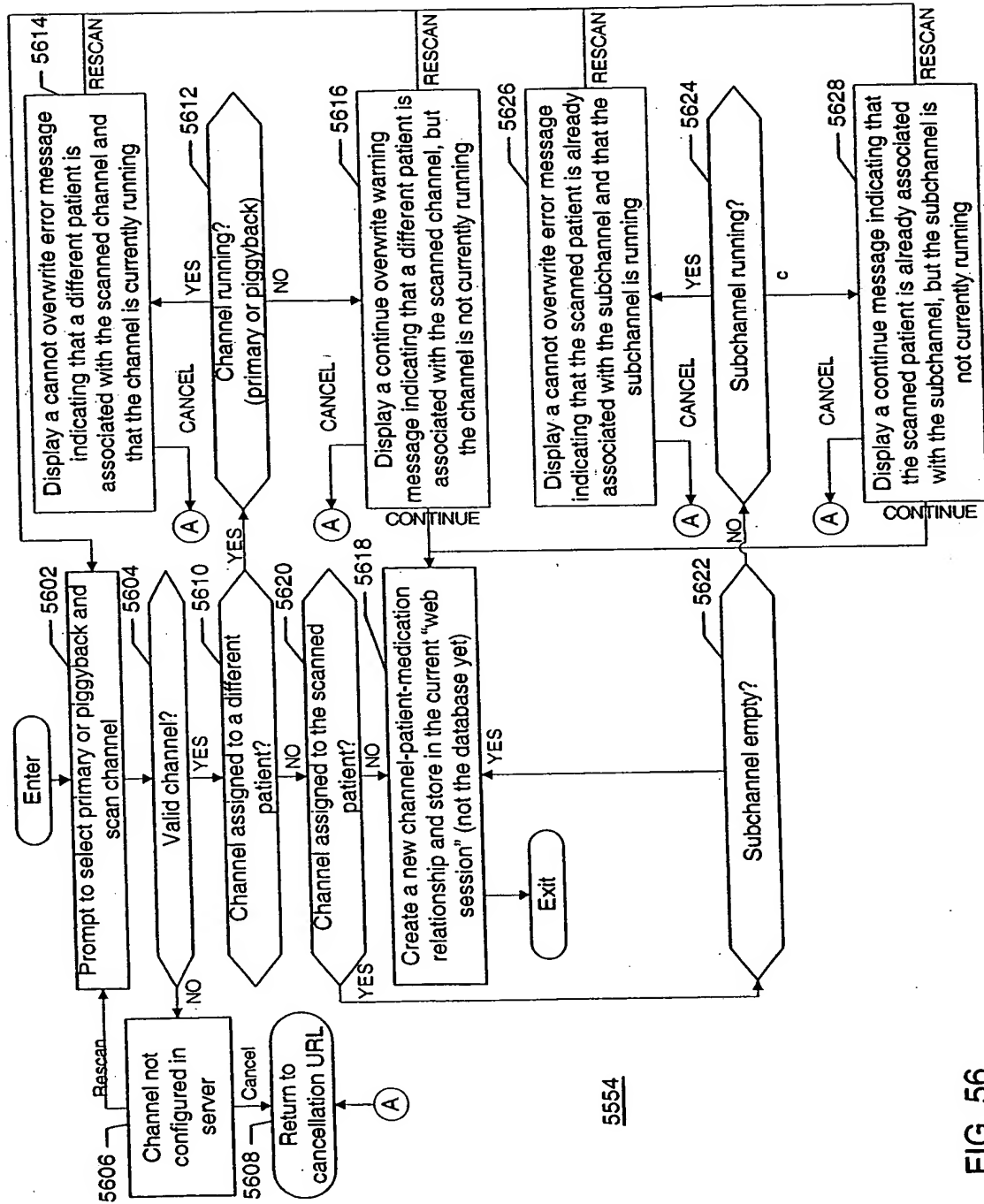


FIG. 56

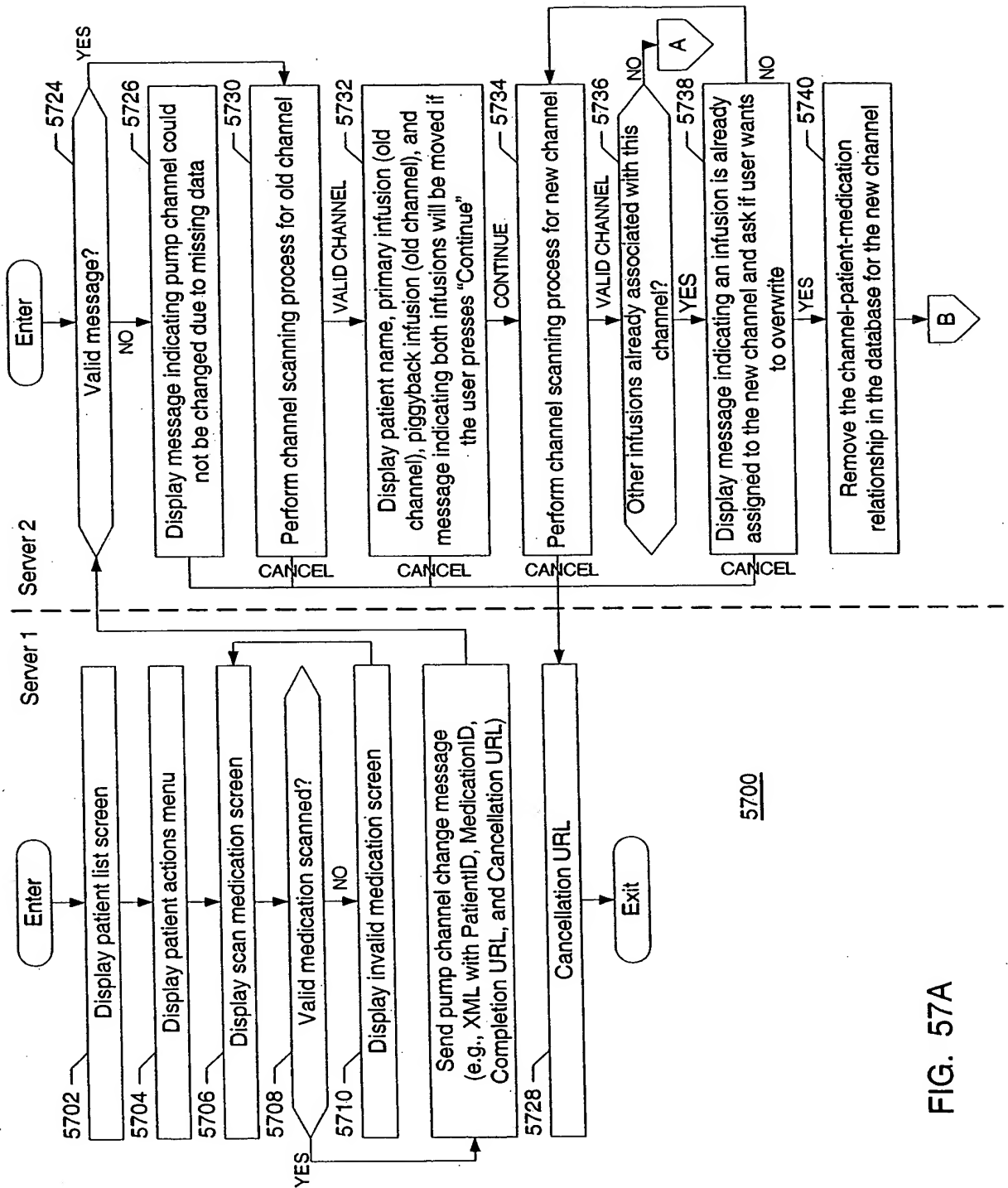


FIG. 57A

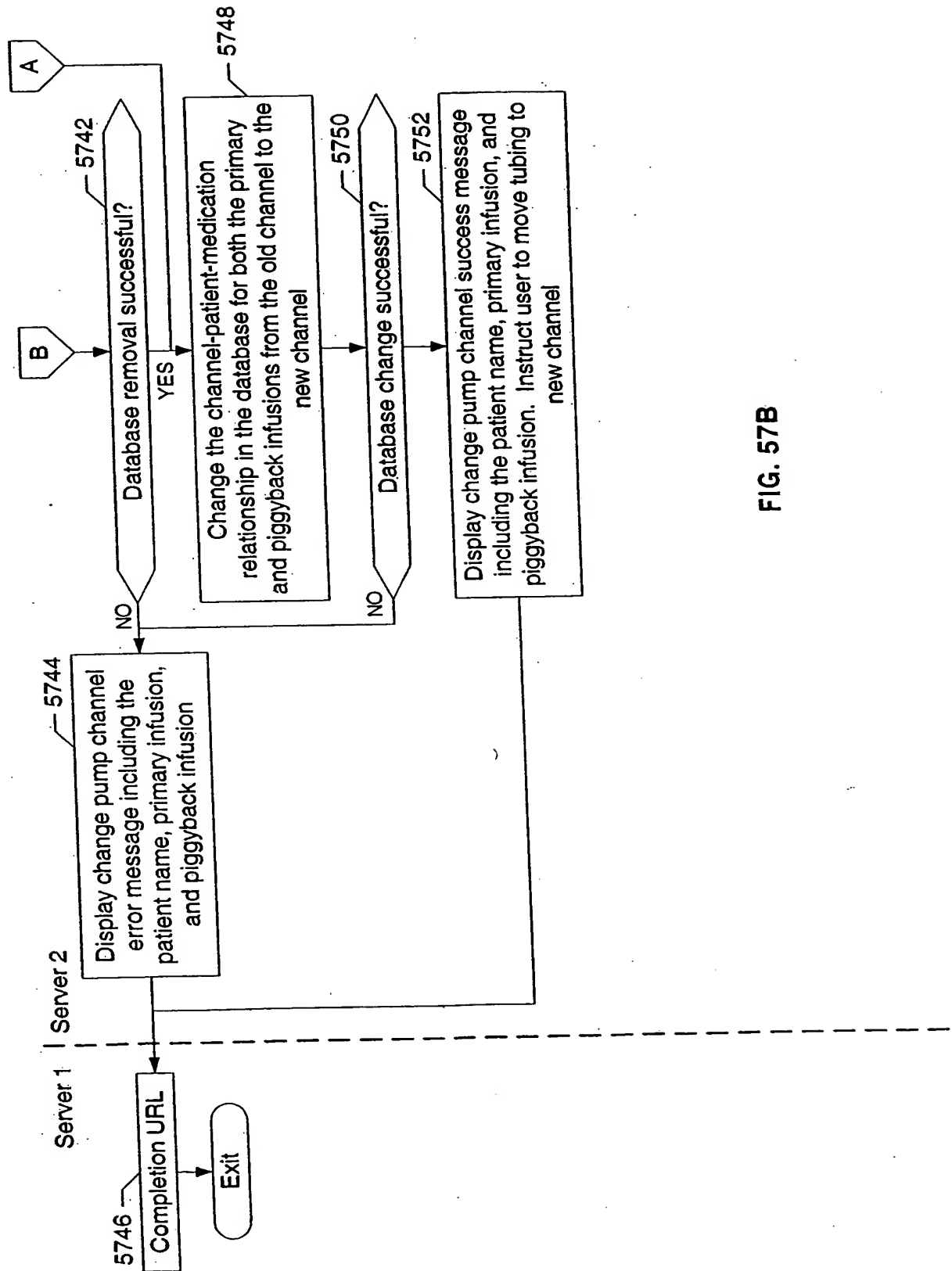


FIG. 57B

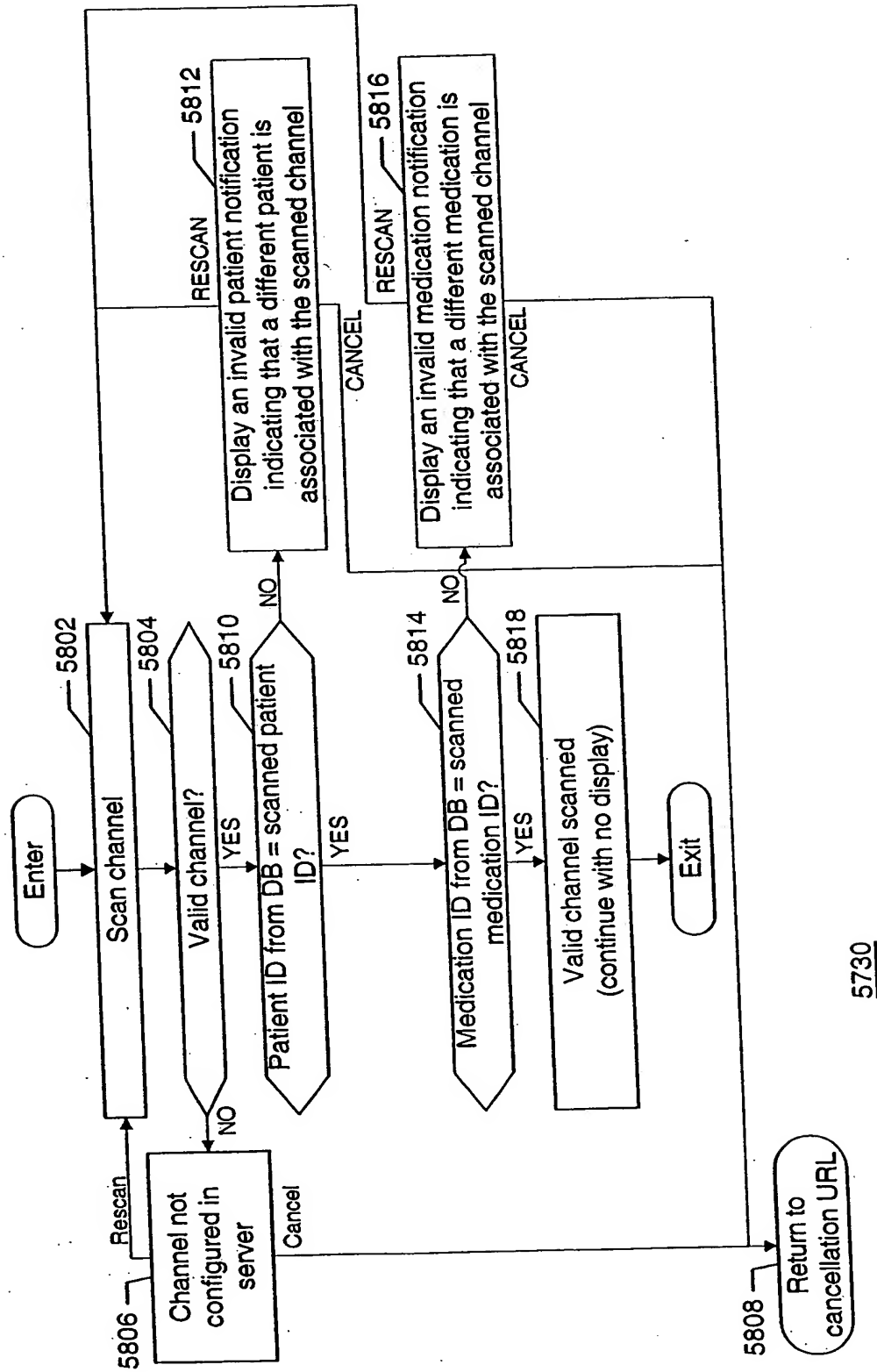


FIG. 58

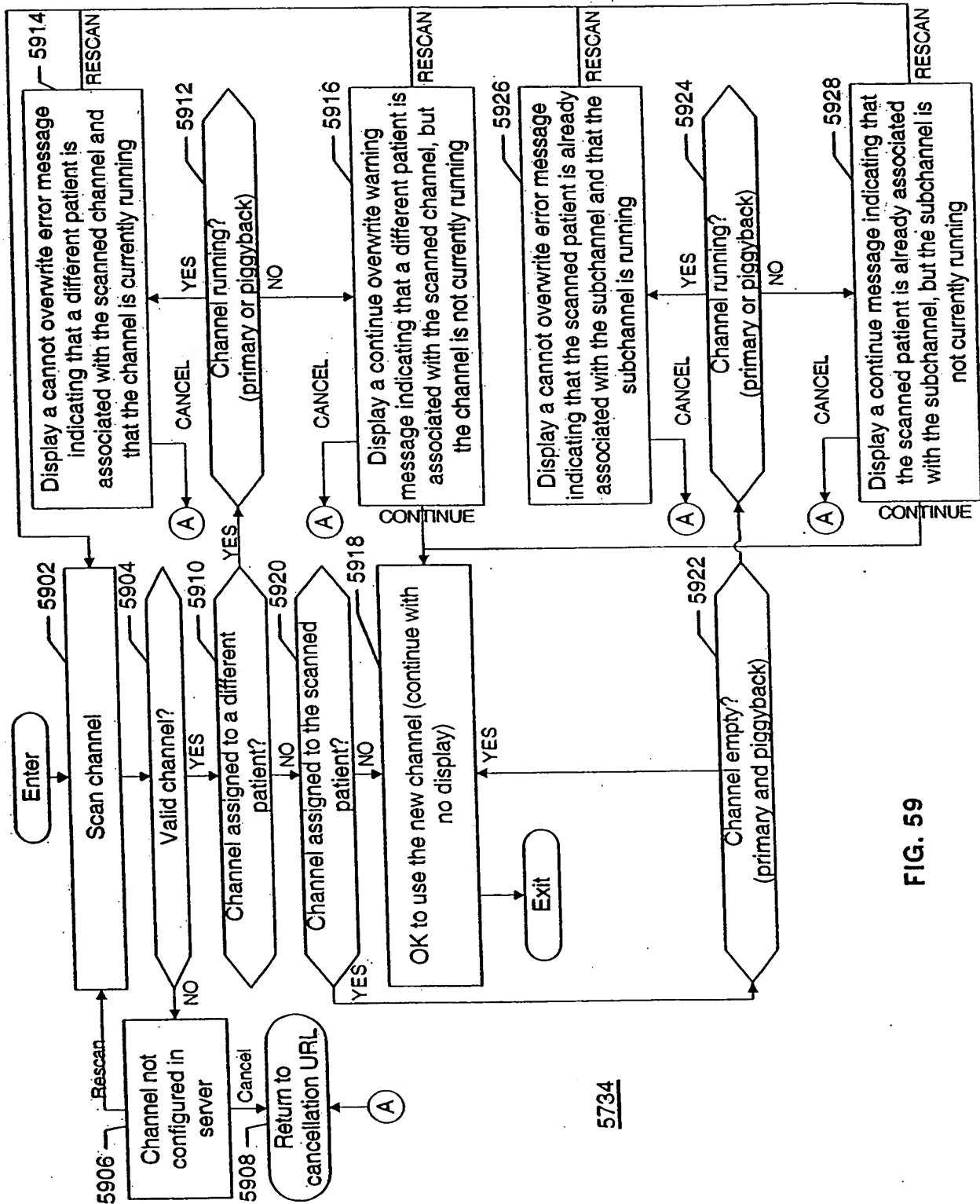


FIG. 59

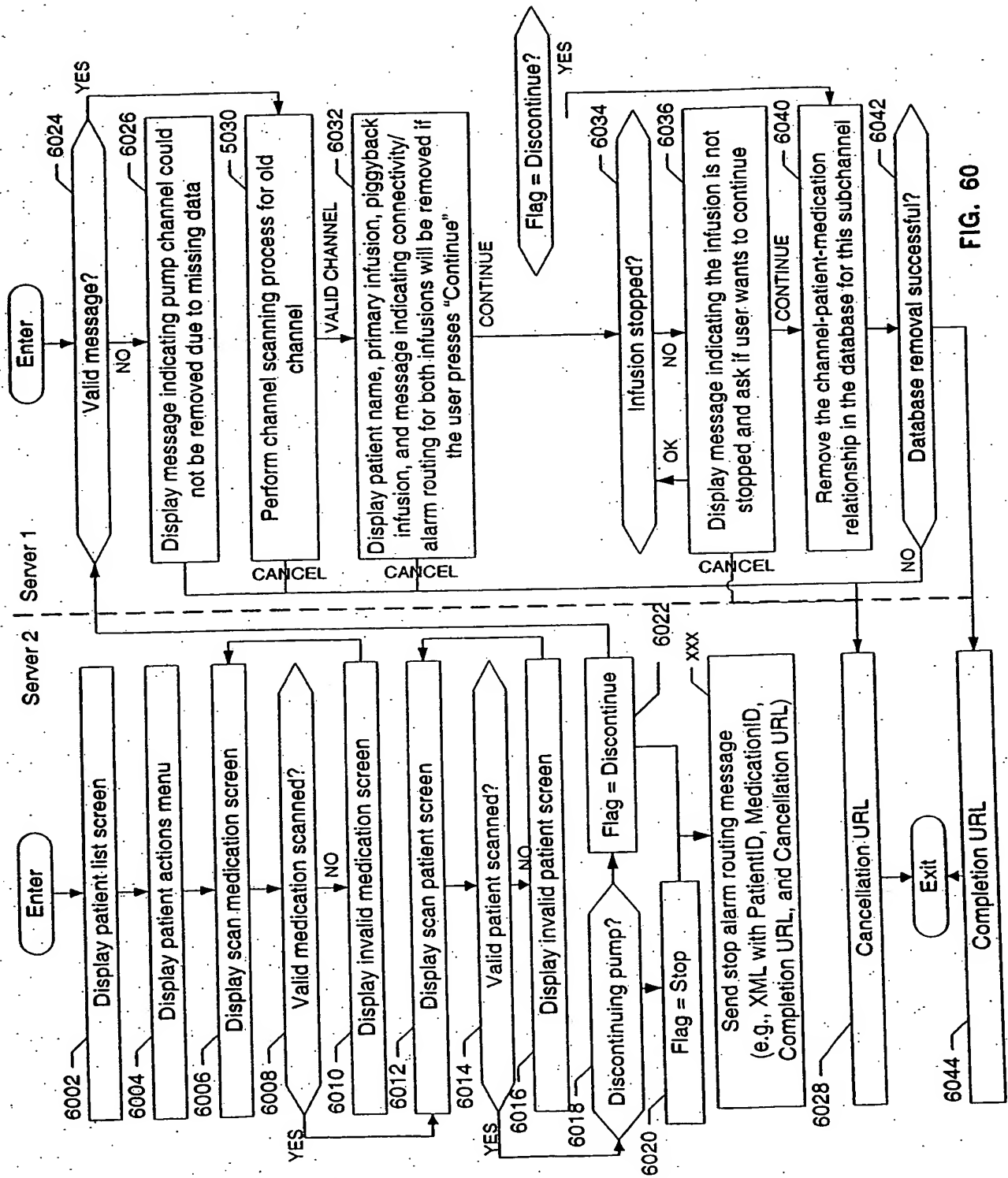


FIG. 60

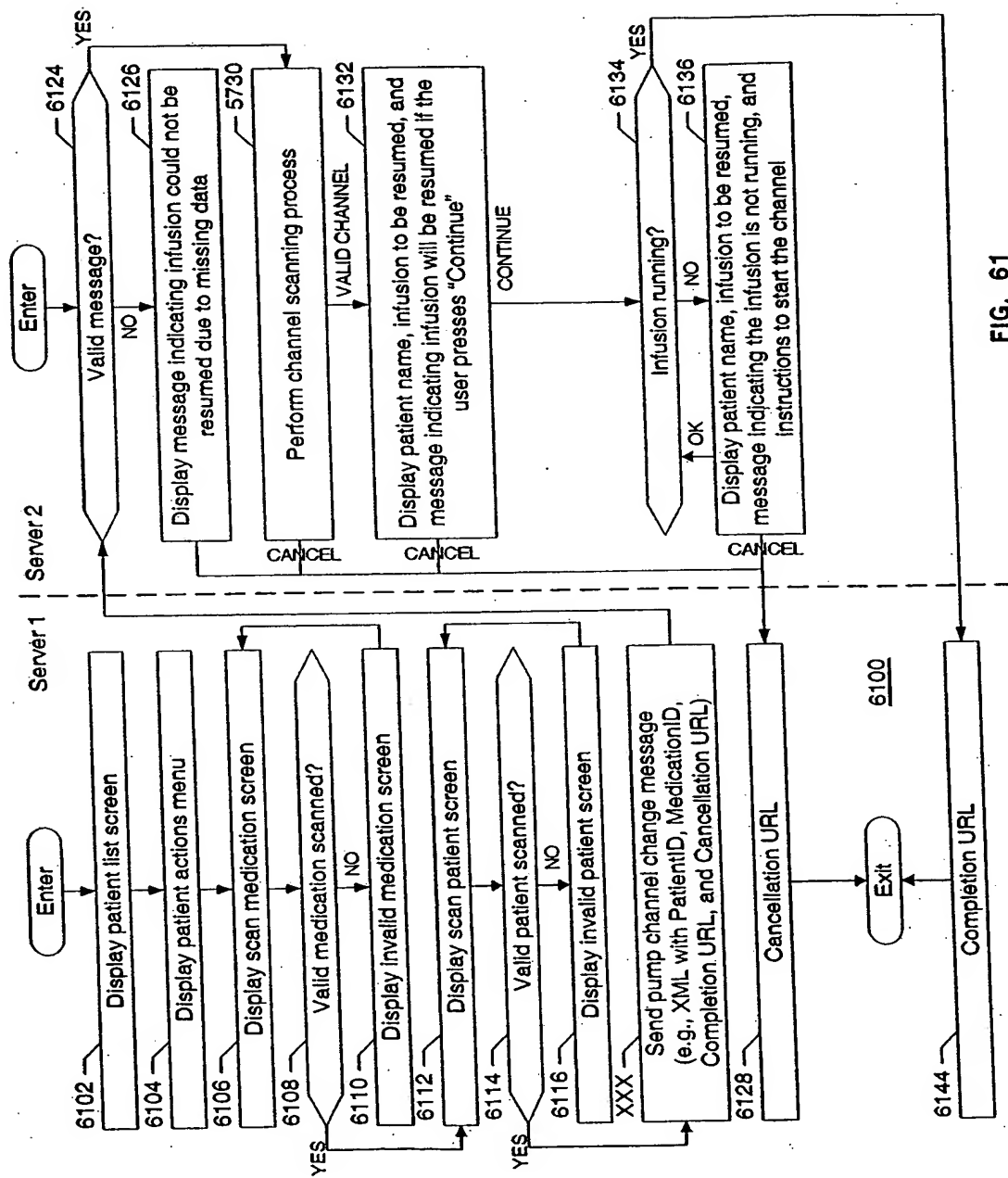


FIG. 61

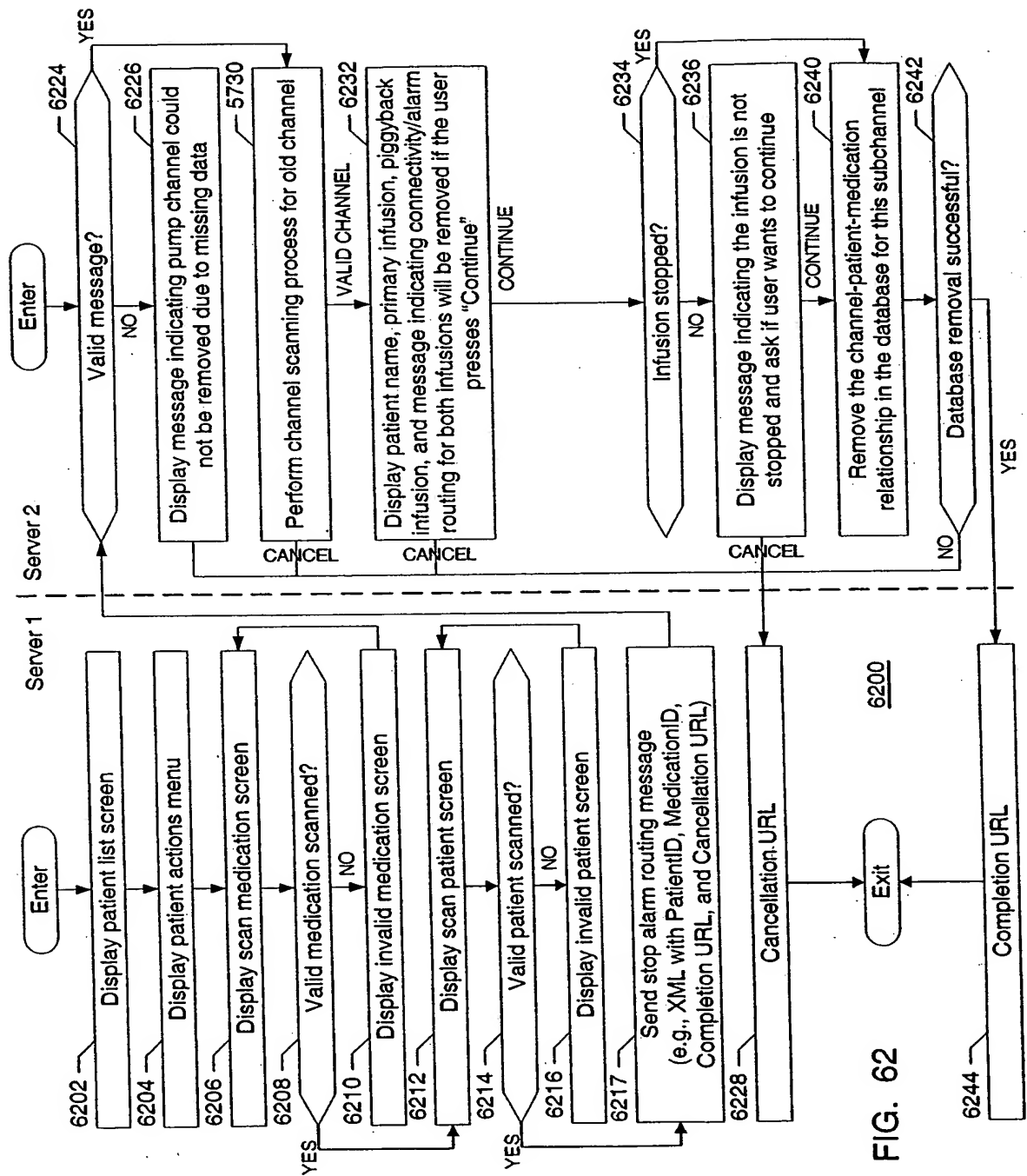


FIG. 62

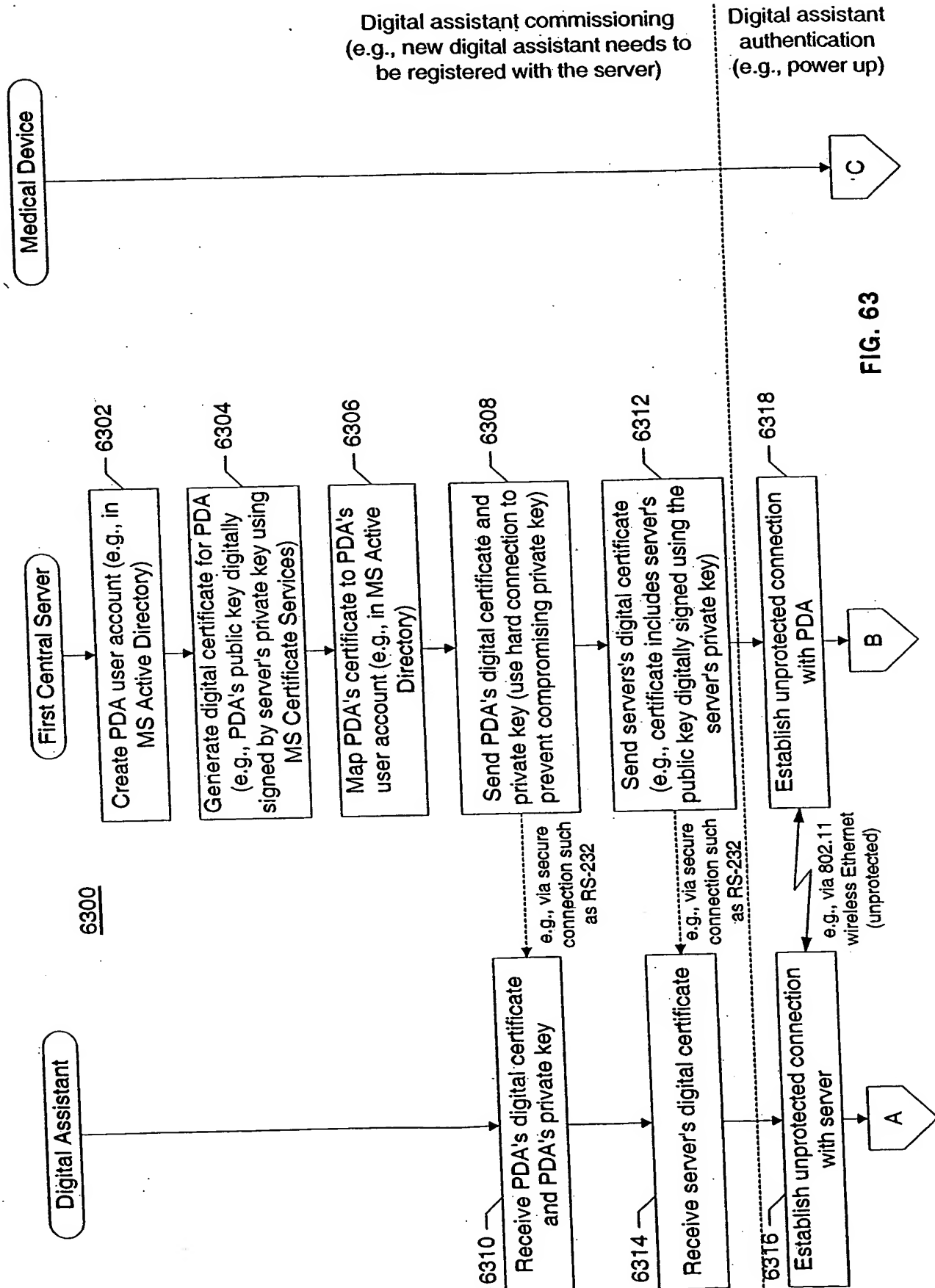


FIG. 63

Digital assistant
authentication
(e.g., power up)

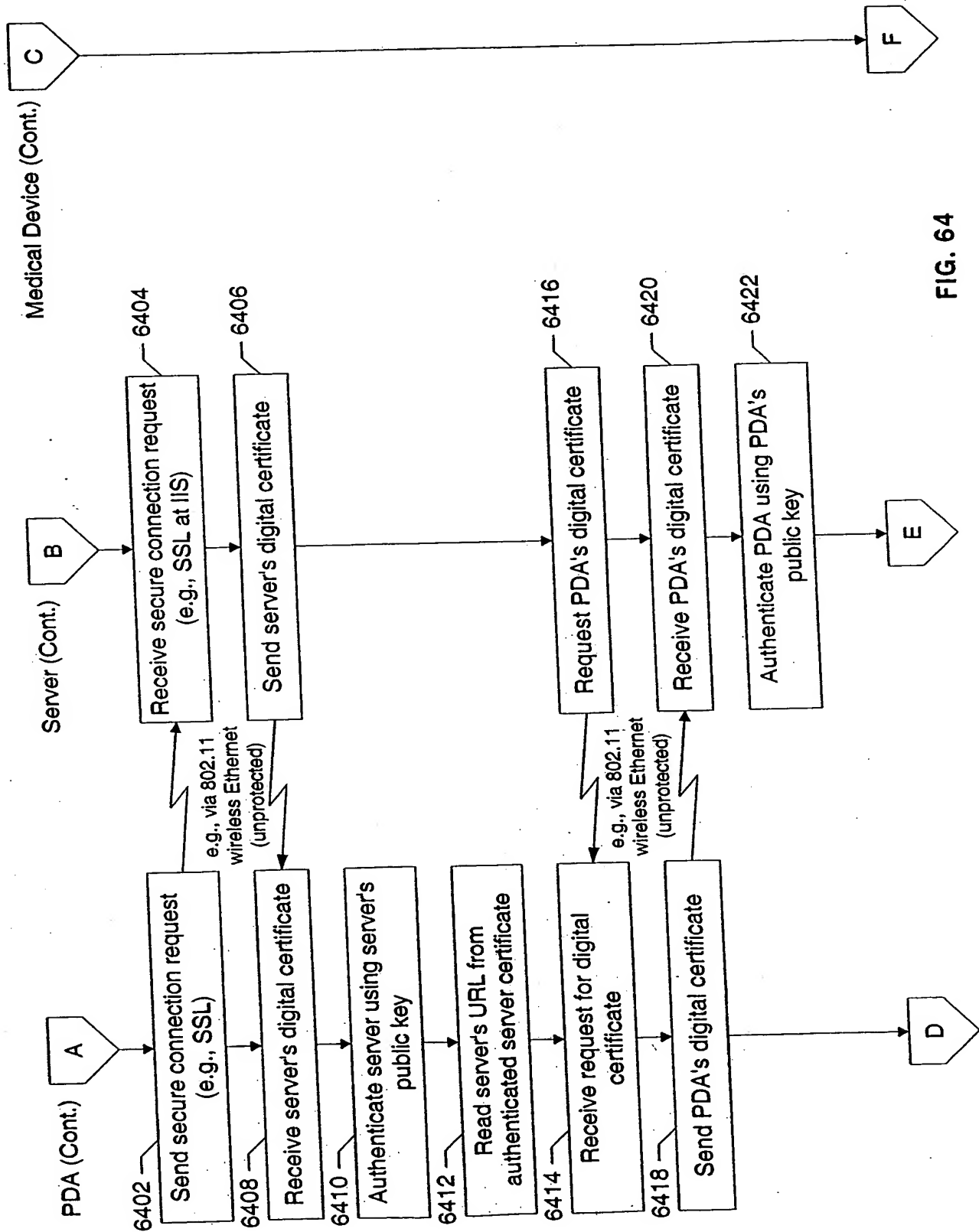


FIG. 64

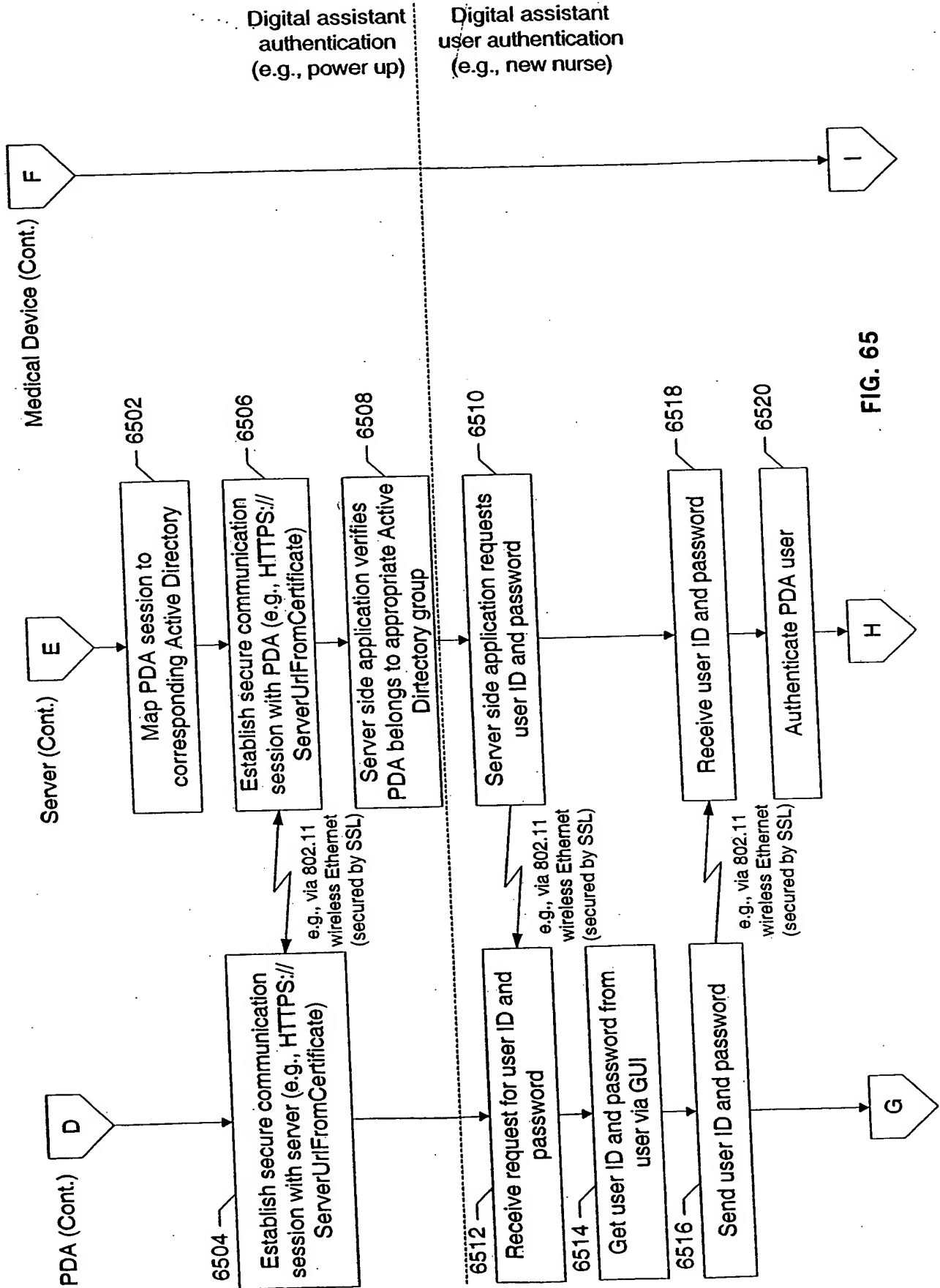


FIG. 65

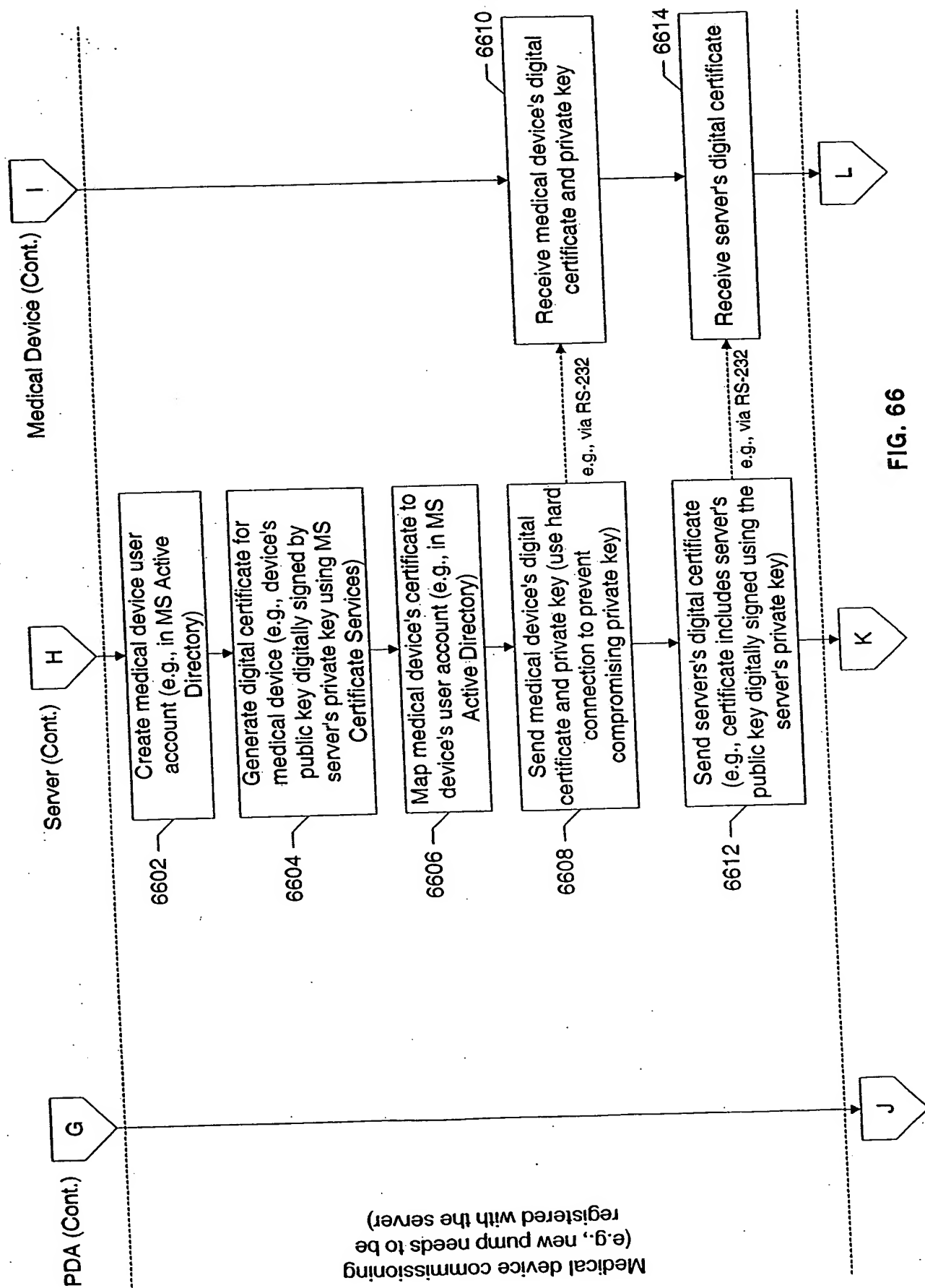


FIG. 66



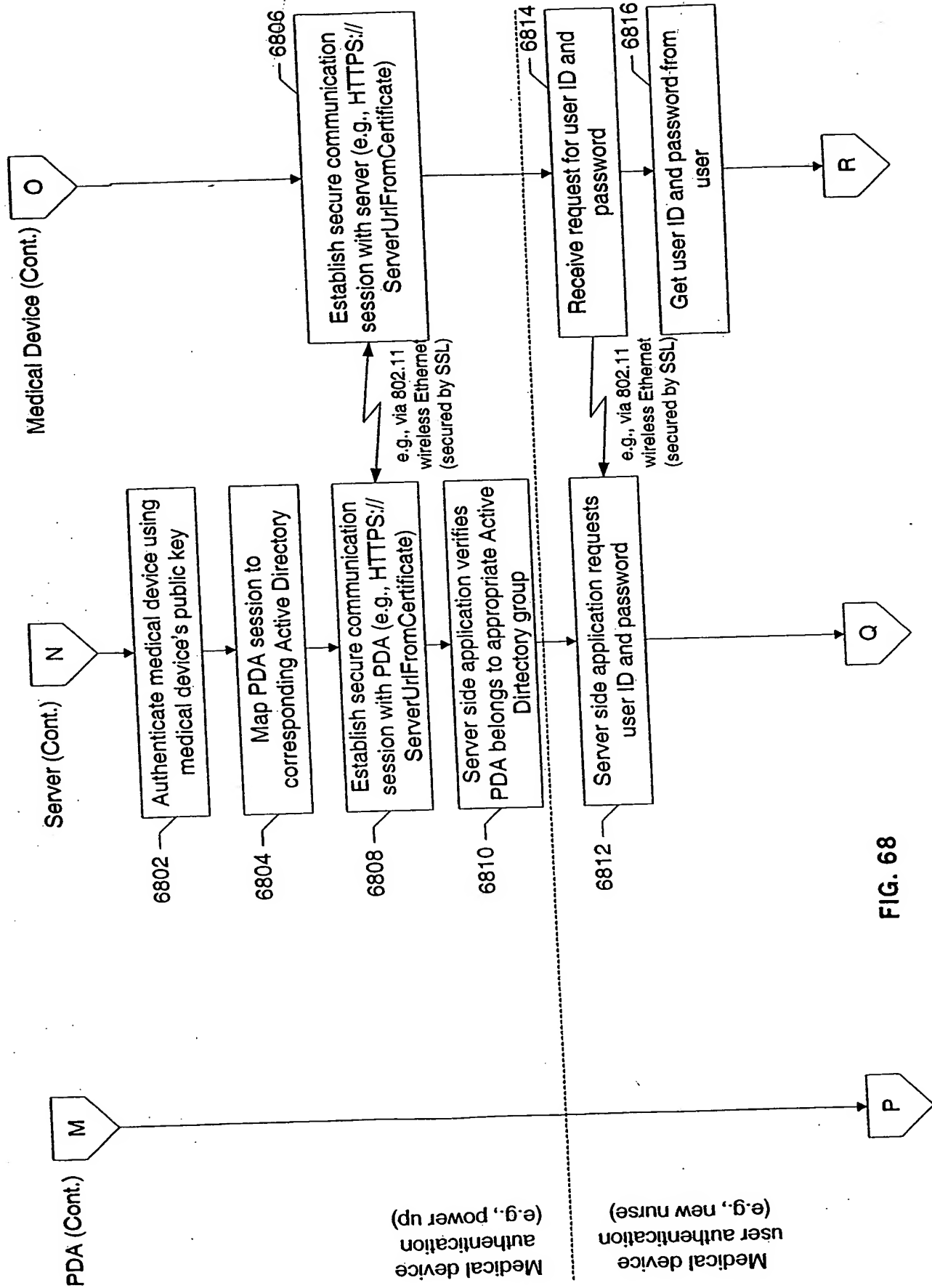


FIG. 68

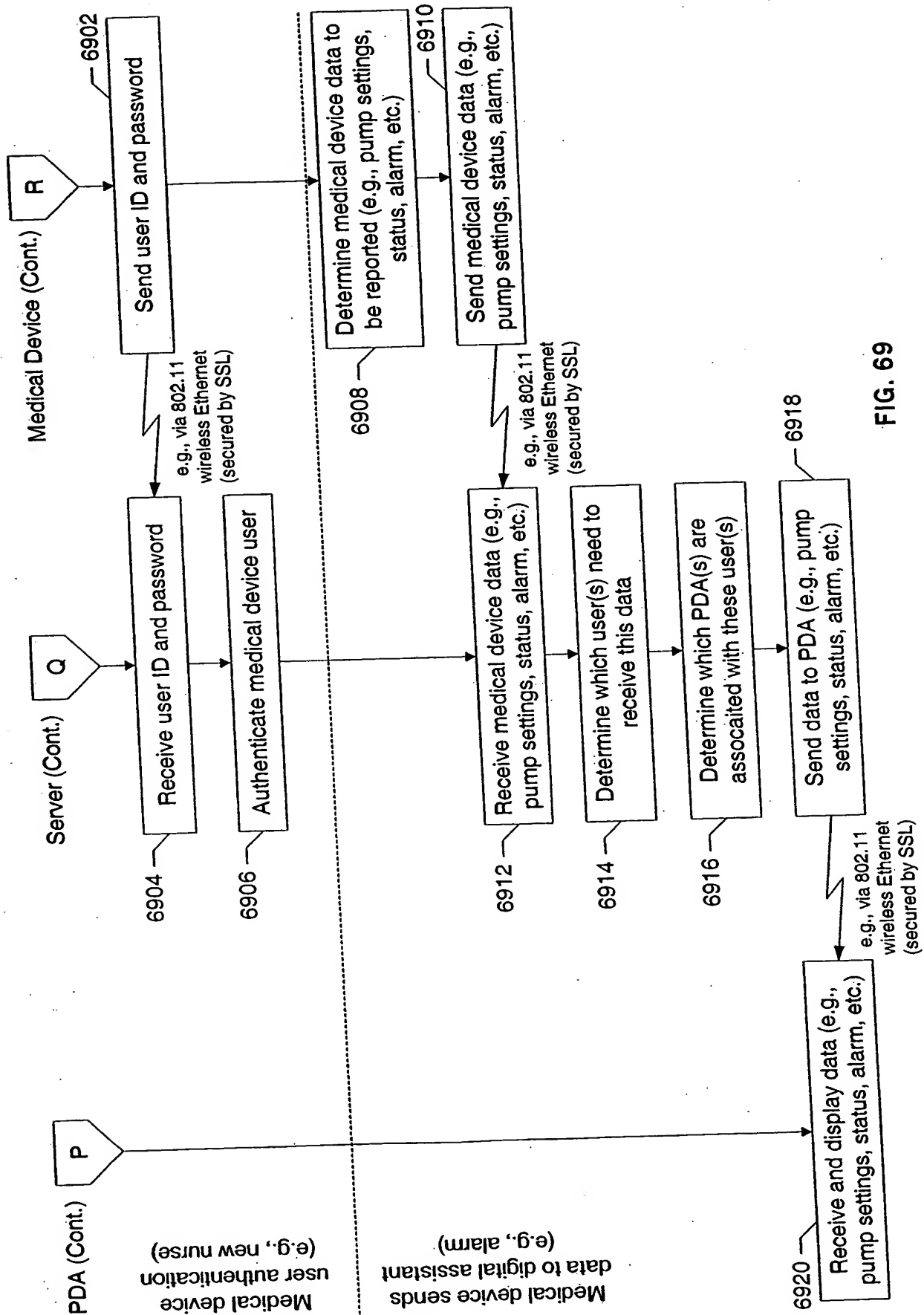


FIG. 69